



NORTH CAROLINA
DEPARTMENT OF STATE TREASURER
STATE AND LOCAL GOVERNMENT FINANCE DIVISION
AND THE LOCAL GOVERNMENT COMMISSION

JANET COWELL
TREASURER

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DEPUTY TREASURER

Memorandum # 2014-16

TO: Officials of Municipalities with Water and Sewer Systems and their Independent Auditors

FROM: Sharon Edmundson, Director, Fiscal Management Section

SUBJECT: Statistical Information on Water and Sewer Operations

DATE: April 21, 2014

The following two reports have been prepared by our office to assist you in evaluating the overall financial condition and results of operations of your municipal water and sewer system:

- 1) Financial Results and Key Ratios of Municipal Water and Sewer Systems
- 2) Analysis of Capital Outlay Expenditures of Municipal Water and Sewer Systems.

These reports include key financial ratios for your water and sewer system along with the corresponding statewide and population group averages. In calculating the statewide and population group averages, we segregated municipal water and sewer systems into one of two groups: municipalities with electric systems and municipalities without electric systems. In addition, we further segregated units in both groups into different population groupings. Finally, to give an indication of how your ratios compare to other similar units, we have included a statistical analysis with the first report, which includes the minimum, maximum, median, mean, and standard deviation for the items presented.

For statistical information in this report to be meaningful, financial reporting between local governments must be consistent. We are concerned that some local governments may not be using appropriate financial reporting practices in two areas: 1) accounting for reimbursements and quasi-external transactions and 2) accrual of unbilled water and sewer services.

Accounting for Reimbursements and Quasi-External Transactions

If the General Fund provides administrative services for the Water and Sewer Fund, payments for these shared services should be allocated correctly between the two funds. These payments should **not** be accounted for as transfers. The appropriate accounting treatment involves recording expenditures or expenses in the reimbursing fund (e.g., Water and Sewer Fund) and reductions of expenditures or expenses in the fund that is reimbursed (i.e., General Fund). The failure to properly record reimbursements understates the cost of operations in the Water and Sewer Fund. In addition, it overstates expenditures in the General Fund, which causes fund balance available for appropriation as a percentage of expenditures to be understated. Finally, it is important that the basis for allocation of

expenditures or expenses be reasonable and current. Please make sure any cost allocation plans being used are reasonably current. Since the implementation of GASB 34, payments in lieu of taxes that are based on the normal tax rate of the unit are treated as transfers between the paying and receiving funds. (Please segregate these from other transfers in the supplemental schedules; see the City of Dogwood for an example.) Only if the PILOT is reasonably equivalent to the value of the service received is it treated as an expense/expenditure of the water and sewer fund and as a revenue of the receiving fund.

Accrual of Unbilled Water and Sewer Services

Since the Water and Sewer Fund operates in a manner similar to a commercial business, it should generally follow financial reporting standards similar to those for commercial organizations. These standards require that the full accrual basis of accounting be used and that revenues be recorded when they are measurable and earned. In the Water and Sewer Fund, revenues and receivables should be accrued at the end of each month for services provided to customers even if the customers have not yet been billed. If a municipality has provided services to its customers, it has “earned” the revenues for these services and should record a revenue and receivable. The failure to record such unbilled receivables results in a misstatement of the Water and Sewer Fund financial statements because expenses that have been incurred are recognized while the related revenues and receivables are not recognized.

How to Interpret Figures in this Report

In analyzing the statistics in this memorandum, the amounts for your unit for the 2012-13 fiscal year should be compared to your population group averages and to statewide averages. In addition, you should compare these results to amounts for the two prior years and the financial performance to date for the 2012-13 fiscal year. The mean and standard deviation statistics should be analyzed to determine if the amounts for your unit are significantly above or below the amounts reported by other units. The amounts reported for a unit may be significantly out of line if they are more than one standard deviation above or below the mean. If an amount is determined to be significantly out of the line, the reasons for the variance should be investigated. However, a significant deviation from the mean is not necessarily an indication of a financial weakness, but instead may be an indication of a significant event having taken place, such as major capital improvements to the water and sewer system. It should be noted that even though there may be variations from one unit to another in the accounting policies used to arrive at the figures presented in this report, the effects of such variations should not materially affect the overall comparability of these statistics. In analyzing this report, the following items should be considered:

Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems

(Note: See “Key to Water and Sewer Financial Statistics” for definitions.)

Financial Results

- a. **Operating margin.** This ratio is an indicator of the profitability of a unit’s water and sewer operating activities. If a unit’s operating margin is significantly below the amounts for other similar units, it may be an indication that user fees are too low and/or that operating expenses are too high.
- b. **Transfers in (out).** This ratio shows the net transfers made from (to) all other funds of the municipality. A positive ratio gives an indication of the extent to which the water and sewer fund is being subsidized by other funds. A negative ratio gives an indication of the extent to which the water and sewer fund is being used to subsidize other funds.
- c. **Net income before capital contributions.** This ratio is an indicator of the overall profitability of the water and sewer system after payments are made for operating expenses, interest on long-term debt, miscellaneous expenses, and transfers from (to) other funds.

Key Ratios and Cashflow

- d. **Quick ratio.** This ratio gives an indication of the water and sewer system’s ability to pay its current bills, thereby providing a measure of short-term liquidity. Because the quick ratio is a snapshot of the system’s liquidity at a point in time, it may vary considerably throughout the year. A widely accepted minimum benchmark for the ratio of quick assets to current liabilities is 2 to 1; in other words, a water and sewer system should have at least \$2 in quick assets for each \$1 of current liabilities.
- e. **Days sales in receivables.** This ratio gives an indication about how quickly payments are being collected. Each unit should have procedures in place to ensure that customers will make payments within the prescribed due date. If this ratio is much greater than the maximum number of days allowed before payment is due, the unit may be inefficient in collecting payments from customers. The inability to convert receivables into cash on a timely basis negatively affects cash flows, and therefore, investment earnings. Instances where this ratio is significantly lower than the maximum numbers of days allowed may be an indication that unbilled receivables have not been recorded in the financial statements at the end of the fiscal year.
- f. **Days cash on hand.** This ratio provides an indication of the adequacy of a water and sewer system’s unrestricted cash and investment balances. A water and sewer system needs to maintain adequate cash and investment balances for working capital purposes and to enable it to survive a prolonged economic downturn or to take advantage of strategic opportunities.

g. Cashflow from operations. This statistic measures the liquidity of a water and sewer system's operations before any effects of cash used for or provided by capital acquisitions/sales or debt financing. Non-cash charges (i.e. depreciation expense) are also added back to net operating income to arrive at cashflow from operations. A relatively small or negative cashflow can be an indicator that fees for services are insufficient to adequately cover the costs of day-to-day operations. It can also be an indicator of excessive operating costs. Comparisons should be made to similar-sized units to determine areas for cost-savings and improved efficiencies.

h. Debt to equity. This ratio provides an indication of how strong a unit's water and sewer finances are by comparing what it owes to the amount of its fund equity. Fund equity may result from operations or from capital contributions for the construction or acquisition of fixed assets. It is typically used by lenders in evaluating risk. A high ratio may be an indication of above average debt levels and increased risk.

i. Debt per capita. This ratio provides an indication of the extent to which debt financings have been used to pay for water and sewer capital improvements.

Report 2 - Analysis of Capital Outlay Expenditures of Municipal Water and Sewer Systems

j. Capital outlays. This report provides capital outlays made in each of the last five fiscal years as reported with the audited financial statements. Previous years statistical reports were compiled using the last five fiscal years as reported on the Annual Financial Information Report (AFIR). Units should continue to make capital improvements to their facilities and are encouraged to utilize sound management practices by adopting long-range capital improvement plans to address their projected needs. Situations where capital outlays are not being made on a somewhat consistent or periodic basis might indicate the lack of a capital improvement plan.

2013 Financial Results

Again this year we are displaying net earnings before capital contributions. Starting in fiscal 2001, GASB 33 required capital contributions from external sources to be recorded as income. Large swings in reported income can be the result of changes in capital contributions. We continue to exclude capital contributions in our reports, because donations of property usually are not included as cash income in revenue bond covenants nor do they necessarily correlate to system performance in any given year. On a statewide basis, municipal water and sewer systems posted earnings for the fiscal year ended June 30, 2013, showing an average increase of 4.1% in revenue. The average operating margin is 20.2%, compared to 18.4% last year. Net income before capital contributions increased to 12.5% compared to 9.6% last year.

Table 1

**Average Financial Results of Municipal Water and Sewer Systems
 For the Fiscal Year Ended June 30, 2013**

Population Groupings	# of Units	Average Operating Revenues	As a % of Operating Revenues		
			Operating Margin	Transfers In (Out)	Net Income Before Capital Contributions
Statewide—All Units	376	\$5,209,932	20.2	(0.8)	12.5
Units With Electric Systems:					
All With Electric	62	\$7,840,312	13.5	(0.1)	7.7
10,000 and Above	25	17,153,484	15.6	(0.0)	9.3
2,500 to 9,999	18	2,525,814	1.8	(3.1)	(1.8)
2,499 and Below	19	620,927	(18.1)	8.0	(14.9)
Units Without Electric Systems:					
All Without Electric	314	\$4,688,899	22.5	(1.0)	14.0
50,000 and Above	9	100,558,835	29.8	(1.0)	19.3
10,000 to 49,999	27	9,790,716	17.3	(1.8)	13.0
2,500 to 9,999	75	2,477,195	9.2	(0.5)	5.4
1,000 to 2,499	83	903,521	0.9	0.2	(3.1)
500 to 999	64	426,075	(6.3)	(1.7)	(35.8)
499 and Below	56	229,855	(8.4)	2.5	(10.4)

The lower and negative operating margins reported by the smaller units are an indication that either their user fees were too low, their operating expenses were too high, or a combination of both. Municipalities within the same geographic location should consider the advantages, disadvantages and overall effects of merging their water and sewer operations and creating regional water and sewer systems. In addition, if the corresponding county provides water and sewer services, the regional system could include the county as well. By establishing regional water and sewer systems, units could realize significant economies of scale, thereby reducing their operating costs and reducing the fees necessary to provide water and sewer services.

In previous reports we have provided a moratorium list prepared by the North Carolina Department of Environment and Natural Resources, Division of Water Quality: An up-to-date listing is now available at: <http://portal.ncdenr.org/web/wq/swp/ps/npdes>. Please click the "Permit Info" tab in the middle of the webpage.

This list includes those municipal water and sewer systems which, at the date mentioned, were in some way restricted in their system discharge levels. Facilities on this list are not necessarily prohibited from adding flow to their collection systems. These restrictions are the result of enforcement proceedings by the Water Quality section of the Department of Environment and Natural Resources (DENR). As systems are brought back into compliance, restrictions are removed. For the most current status on a particular system, please contact the Regional Water Quality Supervisor with DENR.

For additional information or assistance concerning this memorandum, please contact Rita Baker via telephone at (919) 807-2387 or via email at rita.baker@nctreasurer.com.

A detailed report of water/sewer financial operations is available on the Web for each unit. You can view the individual report by going to the Web site: <https://www.nctreasurer.com/slg/lfm/financial-analysis/Pages/Analysis-by-Population.aspx>

Locate the municipality by the map or the drop-down box at the bottom of the screen. After clicking, go in the drop-down box or the municipality on the map you will then need to click Water/Sewer Information at the top of the municipality screen.

Key to Water and Sewer Financial Statistics

Financial Results - This data was compiled for the Water and Sewer Fund from the unit's audited financial statements.

Total operating revenues

Charges for services plus other operating revenues.

Total operating expenses

All operating expenses including depreciation and the provision for bad debts.

Operating margin

Total operating revenues less total operating expenses.

Transfers in (out)

Total transfers in less total transfers out.

Net income before capital contributions

Total operating and nonoperating revenues less total operating and nonoperating expenses plus transfers in less transfers out.

Key Ratios and Cashflow - These ratios and amounts were compiled for the Water and Sewer Fund by the staff of the Local Government Commission from audited financial statements.

Quick ratio

$$\frac{\text{Total quick assets}}{\text{Total current liabilities}}$$

Note: Quick assets do not include inventories or prepaid items.

Key to Water and Sewer Financial Statistics (continued)

Days sales in receivables

$$\frac{\text{Net customer accounts receivable} \times 365}{\text{Charges for services}}$$

Days cash on hand

$$\frac{\text{Unrestricted cash and cash equivalents} \times 365}{\text{Total operating expenses less depreciation and amortization expenses}}$$

Cash flow from operations

Total operating revenues less total operating expenses plus depreciation expense along with changes in receivable, prepaid, inventory and payable balances that effect cash balances.

Debt to equity

$$\frac{\text{Total long-term debt}}{\text{Total fund equity}}$$

Debt per capita

$$\frac{\text{Total long-term debt}}{\text{Total municipal population}}$$

Group and statewide averages - These amounts were compiled by the staff of the Local Government Commission from audited financial statements.

**Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems
Without Electric Systems**

As of and for the Fiscal Year Ended June 30, 2013

Municipality Without Electric System	Popula- tion	Financial Results						Key Ratios and Cashflow					
		Total Operating Revenues	As a % of Total Water and Sewer Operating Revenues				Net Income Before Capital Contributions	Quick Ratio	Days Sales in Receivables	Days Cash on Hand	Cashflow from Operations	Debt to Equity	Debt per Capita
			Total Operating Expenses	Operating Margin	Transfers In	Transfers Out							
50,000 and Above													
Asheville	86,205	\$ 33,633,825	84.85	15.15	1.00	0.92	7.04	7.0	47.6	748.9	\$ 12,279,958	0.47	\$ 789
Burlington	51,195	20,520,559	93.88	6.12	-	0.92	13.83	6.5	61.5	810.4	5,547,708	0.29	895
Cary	142,382	61,223,516	83.35	16.65	-	1.63	35.44	27.6	107.6	2,092.4	31,456,680	0.39	1,730
Charlotte	765,464	304,348,000	63.36	36.64	-	0.62	16.50	1.6	65.0	581.9	207,001,000	1.01	2,192
Durham	236,566	80,488,907	80.62	19.38	0.38	4.41	14.15	4.6	47.3	846.3	38,869,997	0.23	514
Greensboro	275,029	113,624,840	66.63	33.37	-	-	26.78	3.2	53.6	252.7	57,894,778	0.51	873
Jacksonville	76,492	22,247,424	96.32	3.68	1.52	0.45	(5.73)	3.7	47.8	1,075.1	10,755,691	1.53	1,396
Raleigh	418,099	186,523,277	64.27	35.73	0.04	1.40	25.96	4.8	38.6	616.3	96,393,375	1.00	1,781
Winston-Salem	233,232	82,419,164	75.04	24.96	-	0.31	10.59	2.1	49.4	602.5	46,619,916	1.30	2,104
10,000-49,999													
Archdale	11,597	\$ 3,562,516	76.10	23.90	-	-	22.45	5.3	53.4	1,186.1	\$ 2,079,317	0.44	\$ 849
Asheboro	25,314	12,353,009	90.01	9.99	-	6.48	(0.55)	4.6	61.4	343.7	3,123,705	0.16	327
Belmont	10,492	5,220,601	80.90	19.10	-	-	17.13	8.1	48.9	430.8	1,824,885	0.22	309
Boone	18,089	6,949,431	77.31	22.69	-	0.65	23.88	14.5	123.6	973.0	2,390,509	0.09	177
Eden	15,428	6,949,331	125.62	(25.62)	-	1.01	(31.29)	4.6	52.2	330.7	970,985	0.24	710
Fuquay-Varina	19,373	6,917,443	95.61	4.39	-	2.60	7.01	3.3	42.4	647.8	2,708,327	0.48	1,109
Goldsboro	35,609	14,952,610	87.02	12.98	-	-	2.48	2.7	73.7	376.2	6,513,998	0.65	971
Graham	14,158	5,361,104	88.70	11.30	-	-	9.78	3.6	55.3	423.2	1,682,164	0.12	376
Harrisburg	13,395	6,040,785	80.88	19.12	-	-	17.81	3.7	47.1	289.9	2,167,137	0.71	662
Havelock	21,128	5,042,602	83.36	16.64	-	-	12.55	8.2	41.6	899.4	1,835,662	0.77	661
Henderson	15,214	16,324,276	63.69	36.31	4.17	9.64	30.74	3.5	83.8	369.4	6,774,362	0.16	798
Hendersonville	13,294	13,708,469	84.76	15.24	0.74	-	12.42	7.0	42.5	992.4	4,701,836	0.31	1,768
Hickory	40,039	21,907,075	80.10	19.90	6.14	6.72	17.73	3.8	43.6	470.0	9,922,044	0.41	999
Holly Springs	26,522	9,407,992	95.75	4.25	-	-	(13.25)	4.7	58.8	954.8	2,772,633	0.76	1,975
Kannapolis	43,311	13,661,233	78.93	21.07	-	8.60	7.77	2.4	115.3	135.5	5,721,027	0.40	589
Leland	14,732	3,067,728	42.26	57.74	-	-	52.86	11.3	34.8	2,916.8	1,915,885	0.21	523
Lenoir	17,905	7,855,916	82.42	17.58	-	-	11.41	1.5	29.4	206.2	2,418,583	0.34	687

**Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems
Without Electric Systems**

As of and for the Fiscal Year Ended June 30, 2013

Municipality Without Electric System	Popula- tion	Financial Results						Key Ratios and Cashflow					
		Total Operating Revenues	As a % of Total Water and Sewer Operating Revenues				Net Income Before Capital Contributions	Quick Ratio	Days Sales in Receivables	Days Cash on Hand	Cashflow from Operations	Debt to Equity	Debt per Capita
			Total Operating Expenses	Operating Margin	Transfers In	Transfers Out							
10,000-49,999 continued													
Mebane	11,968	\$ 4,732,814	79.51	20.49	45.58	56.51	7.05	6.7	59.8	1,009.9	\$ 1,906,313	0.09	\$ 278
Mooresville	34,209	19,806,300	70.39	29.61	-	-	38.33	6.0	64.0	1,063.4	9,415,685	0.95	2,440
Mount Airy	10,383	5,640,925	85.56	14.44	-	-	(0.75)	2.4	54.1	357.0	2,565,134	0.40	1,422
Mount Holly	14,036	6,007,932	89.00	11.00	-	2.41	7.07	37.3	59.7	583.1	2,130,744	0.09	175
Reidsville	14,293	8,030,464	89.03	10.97	1.12	4.22	7.20	6.9	49.9	432.7	2,099,848	0.15	426
Salisbury	33,442	22,344,591	85.05	14.95	-	-	8.93	2.9	73.9	199.1	8,859,819	0.43	1,277
Sanford	28,670	18,046,920	80.38	19.62	-	-	28.27	5.6	44.2	722.0	8,313,605	0.65	2,363
Southern Pines	12,587	6,132,428	103.72	(3.72)	-	-	(2.52)	4.2	60.7	413.1	1,383,123	0.11	344
Spring Lake	11,741	3,375,332	72.79	27.21	-	19.24	6.55	1.5	57.2	105.1	1,296,380	0.34	201
Thomasville	26,746	10,949,495	78.82	21.18	-	-	10.30	1.6	58.8	231.8	5,361,017	4.93	1,531
2,500-9,999													
Aberdeen	6,726	\$ 2,527,470	104.27	(4.27)	-	-	(2.95)	9.6	114.0	357.8	\$ 575,243	0.00	0
Ahoskie	4,945	2,539,738	94.34	5.66	-	23.94	(38.13)	3.3	41.4	436.2	828,299	0.95	2,938
Angier	4,547	2,124,130	76.26	23.74	-	0.38	18.87	12.8	54.2	1,025.1	812,017	0.42	963
Beaufort	4,088	2,987,871	83.41	16.59	-	0.51	5.31	3.0	72.9	542.8	1,338,685	0.97	4,407
Bermuda Run	2,500	387,786	100.27	(0.27)	25.79	-	26.14	1.7	0.0	307.0	102,610	0.14	136
Bessemer City	5,353	3,316,898	97.88	2.12	0.60	-	1.18	3.3	42.9	190.2	448,662	0.08	180
Black Mountain	8,011	1,232,746	97.14	2.86	-	-	(2.20)	4.5	113.0	645.5	280,101	0.48	279
Boiling Springs	4,608	1,362,900	85.70	14.30	-	-	12.31	4.3	48.4	353.8	458,762	0.37	355
Brevard	7,716	3,721,755	101.29	(1.29)	-	-	(1.75)	3.5	31.5	149.8	259,617	0.15	299
Burgaw	3,926	1,502,645	100.52	(0.52)	6.62	-	3.83	6.1	33.9	564.1	422,284	0.13	646
Cajah's Mountain	2,785	106,247	223.29	(123.29)	-	-	(123.29)	39.9	93.0	17.5	(30,432)	0.00	0
Canton	4,163	1,813,489	83.67	16.33	-	-	14.25	4.5	33.2	347.1	300,320	0.18	350
Carolina Beach	5,819	7,456,343	33.32	66.68	-	4.02	44.50	7.5	49.5	1,539.7	4,644,367	0.40	1,453
Clinton	8,617	5,015,930	77.80	22.20	0.50	7.96	11.78	3.8	55.0	420.4	2,020,985	0.18	392
Conover	8,207	3,806,886	91.41	8.59	-	5.36	2.16	7.7	64.9	733.1	1,058,506	0.05	203
Creedmoor	4,223	3,068,400	92.44	7.56	0.36	0.78	(3.96)	13.1	43.3	421.8	333,035	0.53	1,332
Dunn	9,427	4,567,460	89.27	10.73	-	9.10	(1.50)	2.4	52.9	154.3	1,012,969	0.42	874

**Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems
Without Electric Systems**

As of and for the Fiscal Year Ended June 30, 2013

Municipality Without Electric System	Popula- tion	Financial Results						Key Ratios and Cashflow					
		Total Operating Revenues	As a % of Total Water and Sewer Operating Revenues				Net Income Before Capital Contributions	Quick Ratio	Days Sales in Receivables	Days Cash on Hand	Cashflow from Operations	Debt to Equity	Debt per Capita
			Total Operating Expenses	Operating Margin	Transfers In	Transfers Out							
2,500-9,999 continued													
Elizabethtown	3,575	\$ 1,345,150	110.45	(10.45)	-	11.69	(22.59)	17.0	83.8	899.6	\$ 385,362	0.01	\$ 45
Elkin	3,963	873,234	109.72	(9.72)	7.61	-	(3.39)	1.9	43.9	155.8	256,068	0.51	438
Elon	9,620	2,633,808	108.55	(8.55)	-	-	(6.19)	4.5	105.3	167.0	63,103	0.04	25
Fairmont	2,642	1,089,926	107.07	(7.07)	-	-	(18.36)	0.8	27.6	12.7	215,585	0.45	1,012
Franklin	3,913	3,415,050	84.76	15.24	-	-	9.10	3.6	69.7	30.7	(1,342,782)	0.55	2,415
Gamewell	4,018	47,803	242.25	(142.25)	-	-	(142.25)	*	90.2	25.6	398	0.00	0
Gibsonville	6,619	2,326,890	103.33	(3.33)	-	-	(3.46)	4.4	47.6	21.4	(53,261)	0.08	17
Grifton	2,640	841,353	114.07	(14.07)	-	14.28	(28.98)	1.3	183.4	234.1	(276,917)	0.23	266
Hamlet	6,511	2,549,235	101.38	(1.38)	-	-	(1.71)	7.4	34.2	418.0	620,410	0.08	105
Hillsborough	6,292	7,686,356	78.67	21.33	-	-	18.36	2.3	53.7	330.2	2,660,569	0.65	3,352
Jamestown	3,557	2,911,995	82.37	17.63	-	-	15.50	10.0	24.0	1,039.1	1,351,636	0.11	527
Kill Devil Hills	6,880	3,284,224	103.09	(3.09)	-	-	(5.03)	7.6	89.0	676.9	837,100	0.00	7
King	6,857	4,967,739	85.04	14.96	-	0.60	13.07	11.1	69.5	510.4	1,291,382	0.10	290
Liberty	2,647	795,895	103.93	(3.93)	-	-	(3.18)	8.9	82.0	529.7	236,753	0.02	37
Lillington	3,269	1,347,116	93.83	6.17	-	5.94	0.40	7.8	32.3	407.7	155,266	0.05	81
Locust	3,001	1,000,176	79.92	20.08	8.07	-	19.71	0.2	50.5	0.0	422,902	0.36	866
Long View	4,857	1,911,335	109.84	(9.84)	31.18	-	18.80	1.6	28.4	0.0	166,626	0.09	165
Lowell	3,581	903,996	106.45	(6.45)	-	-	(4.81)	6.2	42.2	185.9	111,654	0.03	24
Marion	8,153	3,156,470	112.20	(12.20)	-	6.34	(17.65)	4.5	33.5	232.8	534,204	0.09	242
Mocksville	5,094	1,851,922	124.63	(24.63)	-	-	(24.52)	0.8	44.9	241.3	236,586	0.00	0
Morehead City	9,163	5,451,141	82.39	17.61	-	-	12.95	3.1	62.1	811.1	1,885,431	0.63	2,414
Mount Olive	4,687	2,557,951	70.24	29.76	-	-	16.57	2.5	61.9	108.0	808,759	0.65	2,026
Murfreesboro	3,043	1,262,938	85.97	14.03	-	3.79	2.98	2.8	28.4	513.0	474,535	0.83	1,224
Nags Head	2,791	2,322,571	118.41	(18.41)	-	-	(19.04)	6.9	62.7	542.0	(224,072)	0.05	178
Nashville	5,369	3,303,058	86.22	13.78	-	-	13.26	8.7	35.7	451.1	774,432	0.05	70
Newport	4,231	1,636,778	88.57	11.43	-	-	2.93	7.4	61.5	445.8	521,499	0.93	771
North Wilkesboro	4,237	2,583,189	89.89	10.11	-	-	6.74	1.6	53.5	88.7	1,135,635	0.16	641
Oak Island	6,950	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Oxford	8,482	4,468,141	90.25	9.75	-	-	5.88	3.3	40.3	254.3	1,283,040	0.37	795
Pembroke	2,815	2,746,933	82.94	17.06	-	-	14.37	5.5	16.5	142.9	939,046	0.12	510
Pittsboro	4,033	2,334,236	109.48	(9.48)	-	8.05	(8.01)	4.7	54.8	417.6	548,957	0.18	623

See memo for statistical formula

*Gamewell - Quick Ratio \$0 total current liabilities reported

**Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems
Without Electric Systems**

As of and for the Fiscal Year Ended June 30, 2013

Municipality Without Electric System	Popula- tion	Financial Results						Key Ratios and Cashflow					
		Total Operating Revenues	As a % of Total Water and Sewer Operating Revenues				Net Income Before Capital Contributions	Quick Ratio	Days Sales in Receivables	Days Cash on Hand	Cashflow from Operations	Debt to Equity	Debt per Capita
			Total Operating Expenses	Operating Margin	Transfers In	Transfers Out							
2,500-9,999 continued													
Plymouth	3,787	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Polkton	3,339	209,589	134.94	(34.94)	50.23	-	15.94	15.0	134.1	1,160.1	(40,433)	0.00	0
Raeford	4,803	2,726,082	94.59	5.41	-	1.28	2.59	3.0	64.3	662.6	441,585	0.08	242
Randleman	4,103	2,150,392	84.94	15.06	-	34.41	(23.84)	5.3	70.8	388.8	677,553	0.50	683
Ranlo	3,451	1,139,220	97.48	2.52	-	-	1.58	4.8	32.8	154.6	174,674	0.05	65
River Bend	3,117	1,201,828	75.60	24.40	-	-	6.25	5.2	78.7	487.0	490,057	6.64	1,056
Rockingham	9,494	5,444,459	91.37	8.63	-	13.84	5.39	11.3	34.8	270.3	1,307,405	0.00	7
Roxboro	8,226	5,621,836	80.43	19.57	-	15.17	3.48	3.6	64.7	156.3	1,872,972	0.08	207
Rutherfordton	4,207	689,272	94.41	5.59	-	2.32	2.00	4.9	28.4	265.1	176,206	0.07	108
Sawmills	5,177	698,414	83.29	16.71	-	-	17.24	47.1	37.5	2,850.3	213,122	0.01	19
Shallotte	3,904	2,456,552	88.59	11.41	-	-	(9.14)	8.9	52.1	573.6	725,694	0.02	64
Siler City	8,140	4,040,715	101.44	(1.44)	-	-	(13.97)	1.5	56.6	262.0	1,304,045	0.77	1,664
Spindale	4,293	929,030	110.93	(10.93)	-	-	(7.87)	6.1	55.0	531.4	258,389	0.25	363
Stanley	3,592	2,317,904	84.67	15.33	-	-	11.85	3.0	37.8	322.0	715,905	0.27	481
Stokesdale	5,266	249,751	150.89	(50.89)	-	-	(49.56)	24.1	33.9	1,743.5	(20,276)	0.00	0
Tabor City	3,941	1,488,384	88.35	11.65	-	-	5.04	4.4	25.5	378.4	458,677	0.21	493
Trinity	6,568	479,620	306.66	(206.66)	794.26	-	531.94	1.5	41.3	513.7	(502,279)	0.83	1,905
Troy	3,332	1,537,234	106.63	(6.63)	-	0.02	(8.22)	5.5	75.5	155.7	58,618	0.07	135
Valdese	4,428	4,576,334	96.85	3.15	-	5.16	(4.15)	7.2	35.1	230.5	1,079,248	0.15	744
Wadesboro	5,717	2,267,758	104.42	(4.42)	1.89	-	(3.16)	5.3	39.8	183.9	189,269	0.11	194
Wallace	3,957	2,549,870	96.49	3.51	-	-	(11.19)	5.6	59.2	644.4	1,122,858	0.50	2,015
Warsaw	3,096	1,124,789	110.38	(10.38)	-	-	(13.04)	4.8	55.6	583.5	406,488	0.12	543
Weaverville	3,715	1,652,376	99.40	0.60	-	-	(4.37)	6.7	52.3	743.8	448,595	0.32	752
Whiteville	5,361	2,156,135	97.45	2.55	-	-	4.52	2.0	54.3	147.0	522,820	0.24	606
Wilkesboro	3,425	5,827,429	78.30	21.70	-	3.43	16.85	4.0	33.0	182.8	2,031,334	0.33	2,417
Williamston	5,414	3,043,096	88.09	11.91	-	-	9.25	9.5	32.3	903.2	897,288	0.27	558
Wingate	3,508	1,321,906	99.62	0.38	0.39	-	57.89	1.5	47.7	139.9	272,994	0.37	566
Wrightsville Beach	2,500	2,247,823	84.71	15.29	-	8.01	7.73	78.3	70.1	1,401.8	674,507	0.00	0
Yadkinville	2,947	2,246,541	111.62	(11.62)	-	-	(11.58)	17.6	51.1	252.3	326,904	0.00	0

**Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems
Without Electric Systems**

As of and for the Fiscal Year Ended June 30, 2013

Municipality Without Electric System	Popula- tion	Financial Results						Key Ratios and Cashflow					
		Total Operating Revenues	As a % of Total Water and Sewer Operating Revenues				Net Income Before Capital Contributions	Quick Ratio	Days Sales in Receivables	Days Cash on Hand	Cashflow from Operations	Debt to Equity	Debt per Capita
			Total Operating Expenses	Operating Margin	Transfers In	Transfers Out							
1,000-2,499													
Andrews	1,761	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Atlantic Beach	1,500	1,133,273	120.12	(20.12)	-	13.79	(33.29)	38.0	60.8	581.8	8,321	0.00	0
Banner Elk	1,073	540,707	127.37	(27.37)	-	-	(30.85)	3.4	54.3	212.1	23,579	0.13	425
Bethel	1,586	809,380	135.92	(35.92)	-	-	(56.37)	0.9	22.8	56.5	102,224	0.39	3,434
Beulaville	1,326	524,345	103.00	(3.00)	-	-	(11.70)	5.0	48.5	146.3	159,015	1.04	2,588
Biltmore Forest	1,364	373,854	137.96	(37.96)	90.86	-	31.69	1.3	107.5	478.4	15,485	1.00	1,350
Biscoe	1,707	945,134	82.49	17.51	15.42	-	25.35	3.1	46.1	721.5	646,138	0.00	0
Bladenboro	1,750	480,390	141.82	(41.82)	-	-	(41.25)	2.7	84.2	103.3	25,375	0.01	49
Blowing Rock	1,224	1,375,061	90.97	9.03	8.48	-	16.42	5.1	99.4	669.8	497,439	0.13	1,339
Boonville	1,215	418,114	107.71	(7.71)	-	-	(7.93)	54.8	40.5	717.5	30,707	0.02	34
Broadway	1,268	369,401	82.98	17.02	-	-	11.66	4.0	47.4	786.4	167,566	0.34	415
Brunswick	1,118	139,162	110.08	(10.08)	-	-	(14.50)	4.5	37.5	327.3	21,803	0.09	119
Bryson City	1,458	1,150,149	103.90	(3.90)	-	-	1.58	7.7	42.1	141.0	216,245	0.27	1,244
Burnsville	1,696	2,082,239	85.63	14.37	-	-	13.14	3.1	49.9	216.0	502,638	0.16	720
Carthage	2,240	1,042,668	131.18	(31.18)	7.67	-	(23.98)	4.1	51.8	123.0	(38,002)	0.02	49
Chadbourn	1,831	1,025,065	85.06	14.94	-	-	5.44	4.5	38.6	364.0	369,575	0.29	1,173
Claremont	1,371	1,106,275	91.44	8.56	-	-	6.98	3.7	47.4	241.1	176,185	0.03	107
Clyde	1,215	771,719	96.75	3.25	-	-	3.50	9.0	46.6	241.1	126,054	0.04	67
Coats	2,183	364,869	96.19	3.81	-	4.66	(1.00)	7.1	35.1	686.2	28,527	0.01	2
Connelly Springs	1,644	59,664	242.39	(142.39)	-	-	(142.23)	101.2	26.9	754.5	19,357	0.00	0
Denton	1,611	1,305,853	85.76	14.24	-	-	9.09	0.2	56.6	0.0	379,659	0.77	1,896
Dobson	1,592	1,343,077	114.17	(14.17)	-	-	(16.84)	4.0	27.3	188.9	148,307	0.32	898
East Spencer	1,514	798,098	118.68	(18.68)	-	-	(27.48)	0.3	103.7	37.0	(128,195)	(26.08)	1,124
Ellerbe	1,051	412,203	85.70	14.30	-	-	14.59	13.7	31.7	507.2	138,351	0.51	1,735
Elm City	1,344	596,717	114.64	(14.64)	-	-	(33.43)	0.2	40.4	168.5	301,271	0.60	2,473
Four Oaks	1,950	797,682	103.54	(3.54)	-	-	(7.12)	7.9	33.9	395.9	85,145	0.23	379
Franklinton	1,997	1,232,132	102.29	(2.29)	-	-	(10.23)	0.6	42.8	0.0	(212,099)	0.84	1,342
Franklinville	1,157	421,457	128.08	(28.08)	-	-	(31.05)	3.5	59.7	311.3	110,332	0.08	349
Glen Alpine	1,504	16,212	539.05	(439.05)	-	-	(438.45)	81.7	119.9	2,291.4	1,184	0.00	0
Green Level	2,089	816,609	101.45	(1.45)	-	-	(0.75)	1.4	54.1	158.9	128,423	0.38	436

**Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems
Without Electric Systems**

As of and for the Fiscal Year Ended June 30, 2013

Municipality Without Electric System	Popula- tion	Financial Results						Key Ratios and Cashflow					
		Total Operating Revenues	As a % of Total Water and Sewer Operating Revenues				Net Income Before Capital Contributions	Quick Ratio	Days Sales in Receivables	Days Cash on Hand	Cashflow from Operations	Debt to Equity	Debt per Capita
			Total Operating Expenses	Operating Margin	Transfers In	Transfers Out							
1,000-2,499 continued													
Haw River	2,309	\$ 1,742,462	94.95	5.05	-	-	3.39	5.6	32.4	165.2	\$ 287,887	0.18	\$ 335
Hildebran	1,992	289,382	129.48	(29.48)	-	-	(30.10)	31.3	41.7	1,157.1	28,440	0.01	27
Jefferson	1,594	795,676	116.23	(16.23)	21.45	-	3.19	24.0	39.1	1,943.5	136,191	0.05	304
Jonesville	2,259	738,120	102.02	(2.02)	-	-	(8.27)	1.2	51.1	205.7	36,801	1.37	1,605
Kenly	1,344	1,207,259	79.91	20.09	-	-	17.53	4.1	37.5	378.4	372,012	0.19	606
Kure Beach	2,075	1,673,721	90.26	9.74	-	-	8.25	9.3	53.5	400.1	372,471	0.13	396
Lake Lure	1,202	671,746	128.27	(28.27)	-	1.49	18.55	0.9	61.9	16.8	(236,563)	0.28	1,563
Lake Waccamaw	1,465	773,838	105.03	(5.03)	-	-	(4.58)	8.1	67.5	334.7	46,013	0.05	304
Laurel Park	2,189	371,042	113.60	(13.60)	0.27	-	(12.40)	29.8	60.6	721.7	4,416	0.00	0
Madison	2,212	1,604,925	71.61	28.39	-	-	8.25	3.0	40.4	415.9	819,629	0.59	1,402
Maggie Valley	1,224	718,262	89.12	10.88	-	-	3.73	8.4	71.9	1,132.7	242,799	0.43	2,013
Manteo	1,480	1,805,247	94.07	5.93	-	-	4.24	1.6	67.1	24.6	375,398	0.14	508
Mars Hill	2,061	812,701	108.32	(8.32)	-	12.30	(23.44)	20.6	61.5	1,485.6	109,055	0.11	587
Marshville	2,394	958,598	101.78	(1.78)	-	-	5.15	11.6	34.2	569.8	66,040	0.00	0
Maxton	2,396	734,338	102.20	(2.20)	-	-	(9.26)	6.7	74.7	265.3	200,004	0.03	53
Mayodan	2,461	1,826,677	103.06	(3.06)	-	-	(4.26)	9.6	59.6	720.6	178,691	0.24	1,438
Maysville	1,055	306,780	156.39	(56.39)	-	-	(53.97)	1.3	28.6	10.7	(31,167)	0.04	159
Mount Gilead	1,179	884,476	129.40	(29.40)	-	-	(32.36)	22.4	38.0	492.2	126,468	0.06	524
Mount Pleasant	1,686	940,484	77.81	22.19	-	-	16.75	4.8	50.1	717.0	277,861	0.51	1,000
Murphy	1,622	1,206,165	156.83	(56.83)	-	-	(56.51)	13.0	32.9	481.4	(164,893)	0.08	345
Navassa	1,591	391,648	98.80	1.20	-	-	0.73	2.1	77.3	366.3	100,082	0.13	303
Norlina	1,104	528,727	82.09	17.91	1.29	-	16.96	1.3	39.7	39.1	125,760	0.48	389
Norwood	2,367	1,232,485	82.77	17.23	-	-	13.43	2.3	28.0	610.3	523,738	0.11	439
Oakboro	1,891	1,532,001	104.18	(4.18)	-	-	(6.01)	0.6	23.2	74.9	346,012	0.73	1,931
Pilot Mountain	1,489	669,201	120.97	(20.97)	-	11.16	(36.20)	1.0	78.7	0.0	166,606	0.11	476
Pine Knoll Shores	1,351	788,271	63.71	36.29	-	-	27.86	8.6	70.6	801.2	396,729	5.76	2,686
Pine Level	1,734	693,188	97.66	2.34	-	-	(4.46)	3.9	46.4	294.0	241,790	0.59	706
Pinebluff	1,358	302,342	98.73	1.27	-	-	(0.47)	5.4	26.8	658.2	59,874	0.12	87
Princeton	1,203	588,362	103.24	(3.24)	-	-	(14.22)	0.7	46.0	0.0	157,680	0.55	1,424
Princeville	2,125	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Ramseur	1,679	1,074,754	90.83	9.17	-	-	8.87	4.5	30.9	477.2	211,807	0.28	1,156

**Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems
Without Electric Systems**

As of and for the Fiscal Year Ended June 30, 2013

Municipality Without Electric System	Popula- tion	Financial Results						Key Ratios and Cashflow					
		Total Operating Revenues	As a % of Total Water and Sewer Operating Revenues				Net Income Before Capital Contributions	Quick Ratio	Days Sales in Receivables	Days Cash on Hand	Cashflow from Operations	Debt to Equity	Debt per Capita
			Total Operating Expenses	Operating Margin	Transfers In	Transfers Out							
1,000-2,499 continued													
Rhodhiss	1,070	\$ 183,990	139.22	(39.22)	14.31	-	(24.60)	19.6	33.3	576.5	\$ 16,198	0.03	\$ 73
Robbins	1,108	603,276	108.01	(8.01)	-	-	(8.93)	5.2	62.9	515.6	187,820	0.24	977
Rose Hill	1,669	934,583	93.80	6.20	-	-	6.95	11.3	39.2	540.2	229,963	0.25	1,095
Roseboro	1,192	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Rowland	1,024	398,573	122.04	(22.04)	-	-	(31.46)	1.2	48.7	49.1	57,780	0.20	793
Rutherford College	1,332	581,869	114.88	(14.88)	-	1.72	(28.66)	34.0	32.9	688.6	(5,912)	0.49	1,142
Saint Pauls	2,245	675,519	109.10	(9.10)	-	14.88	(23.77)	3.2	44.9	277.0	53,448	0.00	0
Snow Hill	1,611	1,030,634	109.18	(9.18)	-	-	(10.38)	6.2	60.9	359.1	161,271	0.12	410
Sparta	1,751	1,088,617	129.99	(29.99)	-	-	(29.86)	6.8	32.8	217.5	(117,756)	0.00	0
Spring Hope	1,327	518,196	115.10	(15.10)	-	4.44	(16.63)	6.3	76.4	170.0	52,262	0.16	420
Spruce Pine	2,165	1,998,117	109.17	(9.17)	-	-	(11.32)	0.4	32.8	0.0	272,409	0.17	982
Stanfield	1,503	390,379	121.24	(21.24)	37.09	-	11.10	1.7	30.9	173.0	55,013	0.11	325
Stedman	1,061	439,568	126.77	(26.77)	-	-	(35.96)	9.4	42.0	514.5	72,799	0.16	748
Stoneville	1,046	569,896	97.72	2.28	-	-	(2.40)	1.7	82.5	0.0	155,042	0.17	586
Surf City	1,919	3,566,912	68.23	31.77	-	-	18.11	0.4	56.2	98.6	2,405,168	1.00	11,445
Swepsonville	1,169	849,655	79.08	20.92	-	-	22.43	14.1	41.0	650.7	261,859	0.00	0
Taylorsville	2,095	2,082,780	80.86	19.14	-	-	16.78	3.6	25.9	260.5	189,095	0.23	998
Troutman	2,479	1,524,867	102.13	(2.13)	-	-	(5.30)	0.8	68.4	20.2	419,799	0.21	1,092
Tryon	1,650	1,632,527	67.06	32.94	0.61	19.39	7.14	2.2	23.7	503.7	555,441	1.12	2,404
Vanceboro	1,009	391,739	127.89	(27.89)	-	-	(32.48)	2.9	18.1	522.2	15,995	0.20	500
Walnut Cove	1,396	830,211	75.32	24.68	-	8.68	17.25	6.2	88.3	227.7	286,528	0.38	884
Weldon	1,619	1,607,560	88.65	11.35	-	-	10.37	9.4	37.9	676.7	572,086	0.04	247
West Jefferson	1,330	882,587	97.26	2.74	1.70	-	1.10	3.5	29.7	301.9	320,784	0.11	761
Yanceyville	1,994	1,630,197	82.07	17.93	-	-	5.16	3.1	33.6	357.2	760,416	0.47	1,673
Youngsville	1,154	265,586	110.71	(10.71)	-	-	(169.92)	1.6	111.9	23.3	1,414	0.00	0
500-999													
Alamance	987	\$ 266,325	106.97	(6.97)	14.50	-	7.62	7.4	62.6	412.2	\$ 44,547	0.06	\$ 220
Ansonville	622	282,691	112.28	(12.28)	2.04	-	(22.89)	3.8	48.0	161.8	29,409	0.44	1,063

NR - No report received; NA - Not applicable

**Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems
Without Electric Systems**

As of and for the Fiscal Year Ended June 30, 2013

Municipality Without Electric System	Popula- tion	Financial Results						Key Ratios and Cashflow					
		Total Operating Revenues	As a % of Total Water and Sewer Operating Revenues				Net Income Before Capital Contributions	Quick Ratio	Days Sales in Receivables	Days Cash on Hand	Cashflow from Operations	Debt to Equity	Debt per Capita
			Total Operating Expenses	Operating Margin	Transfers In	Transfers Out							
500-999 continued													
Aulander	878	\$ 400,844	93.71	6.29	-	-	3.73	2.4	19.8	497.9	\$ 182,542	0.09	\$ 286
Aurora	515	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Bailey	559	269,349	102.91	(2.91)	3.23	-	(3.04)	1.4	45.7	268.9	60,369	0.21	659
Bolton	687	132,127	181.15	(81.15)	-	-	(78.64)	6.5	173.6	4.7	3,395	0.01	77
Calypso	553	224,660	111.78	(11.78)	-	-	(11.65)	9.7	31.8	1,059.7	24,513	0.00	0
Candor	845	428,333	112.78	(12.78)	-	-	(12.68)	45.0	45.7	415.8	78,697	0.00	0
Chocowinity	822	874,977	111.54	(11.54)	-	45.15	(73.96)	4.6	28.1	352.8	184,157	0.53	3,437
Clarkton	853	392,141	132.21	(32.21)	-	-	(32.16)	2.7	79.4	259.4	(35,080)	0.17	876
Cleveland	866	525,180	62.75	37.25	-	-	36.20	17.7	38.3	2,635.6	358,669	0.03	135
Columbia	848	614,744	102.80	(2.80)	-	-	(0.24)	3.4	43.0	1,854.4	1,919,092	0.28	3,053
Columbus	970	1,101,708	83.33	16.67	-	-	10.84	2.2	26.3	440.0	541,401	0.75	2,228
Conway	819	350,512	110.97	(10.97)	-	-	39.52	64.1	33.8	1,679.9	39,532	0.00	0
Dortches	947	91,189	109.24	(9.24)	-	-	(9.24)	9.4	35.9	537.8	15,112	0.00	0
East Bend	602	186,224	110.35	(10.35)	-	-	(9.98)	9.3	71.1	204.3	17,323	0.00	0
Ellenboro	876	515,810	91.50	8.50	-	-	9.34	47.6	51.4	832.2	158,215	0.00	4
Fair Bluff	942	294,294	128.31	(28.31)	-	-	(34.57)	2.7	69.0	395.6	21,427	0.09	382
Faison	987	625,214	120.53	(20.53)	-	28.01	(48.15)	4.6	54.7	461.5	281,085	0.07	508
Faith	807	307,464	134.38	(34.38)	-	-	(57.57)	3.3	58.8	460.6	103,597	0.30	1,840
Fallston	600	186,126	131.36	(31.36)	-	-	(30.06)	33.1	37.5	328.6	16,208	0.00	0
Foxfire Village	930	205,272	81.19	18.81	-	17.50	(8.93)	10.3	37.8	1,525.8	98,475	0.29	424
Garland	625	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Gibson	532	119,618	144.29	(44.29)	-	-	(44.22)	15.5	56.4	757.8	(4,645)	0.00	0
Greenevers	648	184,420	193.29	(93.29)	49.58	-	(44.53)	7.7	161.2	176.0	(82,391)	0.01	52
Grover	708	302,661	177.64	(77.64)	16.52	-	(52.69)	0.6	45.1	0.0	(159,946)	0.08	215
High Shoals	696	178,652	85.75	14.25	-	-	14.25	1.3	41.1	334.9	86,705	0.00	0
Holden Beach	589	1,812,497	86.37	13.63	-	4.20	26.61	3.6	161.9	810.8	724,204	0.23	7,058
Hot Springs	560	152,610	141.15	(41.15)	-	-	(46.78)	0.4	33.7	22.9	152	0.18	312
Kenansville	852	726,480	83.54	16.46	-	13.77	2.92	135.3	40.8	959.1	259,745	0.01	52
Lawndale	603	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Lewiston-Woodville	544	146,190	106.19	(6.19)	-	-	(7.45)	5.6	26.6	356.2	18,877	0.08	54
Lilesville	534	246,207	128.04	(28.04)	-	-	(28.04)	7.6	42.4	203.3	20,864	0.00	0
Littleton	671	392,038	124.52	(24.52)	-	-	(28.05)	7.4	49.0	533.8	92,137	0.07	605

**Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems
Without Electric Systems**

As of and for the Fiscal Year Ended June 30, 2013

Municipality Without Electric System	Popula- tion	Financial Results						Key Ratios and Cashflow					
		Total Operating Revenues	As a % of Total Water and Sewer Operating Revenues				Net Income Before Capital Contributions	Quick Ratio	Days Sales in Receivables	Days Cash on Hand	Cashflow from Operations	Debt to Equity	Debt per Capita
			Total Operating Expenses	Operating Margin	Transfers In	Transfers Out							
500-999 continued													
Magnolia	960	\$ 273,616	177.01	(77.01)	0.89	-	(76.00)	1.0	61.0	0.0	\$ (7,891)	0.00	0
Marshall	876	433,302	150.05	(50.05)	1.25	-	(59.02)	1.2	41.3	126.8	33,499	0.15	1,023
McAdenville	656	414,686	98.56	1.44	-	-	1.46	1.2	34.5	37.9	27,000	0.00	0
Middlesex	811	449,714	100.04	(0.04)	-	-	(3.72)	3.0	34.7	455.7	142,508	0.11	587
Montreat	690	281,712	51.41	48.59	18.15	23.43	34.10	3.9	64.1	3,148.5	242,931	0.54	1,240
Morven	501	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
New London	603	131,724	150.47	(50.47)	49.35	-	(0.99)	33.1	33.7	986.0	(2,539)	0.00	0
Newland	694	353,443	159.40	(59.40)	-	-	(72.79)	2.4	46.8	104.4	2,631	0.22	1,545
Newton Grove	564	350,177	113.67	(13.67)	-	-	(19.03)	7.0	68.9	370.4	40,402	0.29	682
Northwest	764	326,480	130.87	(30.87)	-	-	(39.82)	5.0	138.2	338.5	68,989	0.20	1,840
Ocean Isle Beach	575	2,607,613	77.80	22.20	-	-	(257.14)	14.9	80.4	799.5	646,002	0.00	0
Old Fort	906	394,818	129.65	(29.65)	-	-	(39.41)	9.9	104.5	675.1	80,270	0.14	1,002
Oriental	904	251,700	112.35	(12.35)	-	-	(7.40)	6.7	36.6	240.9	15,335	0.00	0
Ossipee	553	76,658	123.19	(23.19)	-	-	(22.54)	7.2	36.5	306.2	2,324	0.00	0
Pink Hill	533	451,097	136.00	(36.00)	-	-	(27.91)	4.4	36.5	379.0	19,752	0.00	0
Polkville	542	9,413	309.35	(209.35)	-	-	(209.35)	10.5	40.6	201.1	(1,832)	0.00	0
Rich Square	942	308,609	132.07	(32.07)	-	-	(31.33)	2.4	29.4	158.1	31,262	0.02	92
Richfield	618	156,871	121.65	(21.65)	27.73	-	(7.85)	5.7	33.7	72.8	17,455	0.23	591
Robbinsville	604	1,194,000	106.07	(6.07)	-	-	(9.89)	1.7	63.6	236.8	231,375	0.33	4,987
Roper	592	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Rosman	575	268,189	162.24	(62.24)	46.14	-	(17.21)	2.7	120.1	146.3	(3,201)	0.01	87
Saluda	703	625,133	88.95	11.05	-	-	12.35	2.4	33.3	95.2	144,115	0.19	640
Seaboard	615	329,504	78.66	21.34	-	6.37	8.74	5.1	34.3	607.5	138,035	0.20	809
Star	883	211,070	124.70	(24.70)	-	-	(17.61)	1.0	201.0	23.2	(26,030)	0.00	0
Taylortown	725	155,341	123.97	(23.97)	-	-	(23.52)	0.9	29.4	153.7	(15,951)	0.00	0
Wade	568	84,688	161.76	(61.76)	23.80	-	(47.01)	17.6	64.2	1,089.4	(22,875)	0.17	217
Wagram	836	252,806	119.02	(19.02)	-	7.91	(27.27)	9.5	51.0	547.6	42,979	0.00	11
Walnut Creek	843	279,717	69.53	30.47	-	-	17.08	2.5	92.0	1,277.6	204,652	0.67	1,580
Warrenton	852	1,329,471	108.38	(8.38)	20.16	22.56	(7.77)	1.8	40.4	168.2	309,337	0.02	103
Whitakers	731	454,797	93.46	6.54	-	-	1.83	3.7	37.4	204.9	98,533	0.37	1,097
White Lake	821	898,805	90.65	9.35	-	-	6.97	10.6	62.1	645.0	225,987	0.10	644

**Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems
Without Electric Systems**

As of and for the Fiscal Year Ended June 30, 2013

Municipality Without Electric System	Popula- tion	Financial Results						Key Ratios and Cashflow					
		Total Operating Revenues	As a % of Total Water and Sewer Operating Revenues				Net Income Before Capital Contributions	Quick Ratio	Days Sales in Receivables	Days Cash on Hand	Cashflow from Operations	Debt to Equity	Debt per Capita
			Total Operating Expenses	Operating Margin	Transfers In	Transfers Out							
500-999 continued													
Winfall	602	\$ 205,930	130.59	(30.59)	-	-	(43.00)	0.5	94.8	10.5	\$ 61,336	0.11	\$ 888
Winton	750	534,587	110.66	(10.66)	-	5.27	(16.68)	4.1	45.7	486.3	126,116	0.02	120
Woodland	780	210,489	103.25	(3.25)	-	-	(1.94)	11.5	28.8	1,010.0	47,846	0.03	55
Below 500													
Askeville	239	\$ 59,961	257.43	(157.43)	-	-	(157.42)	6.0	64.0	466.7	\$ (364)	0.00	0
Autryville	200	82,474	102.95	(2.95)	-	-	(9.31)	1.8	33.2	130.8	10,768	0.24	325
Bakersville	464	133,960	163.97	(63.97)	-	-	(74.13)	0.2	76.7	0.7	10,851	0.09	593
Bald Head Island	162	1,857,832	75.51	24.49	5.38	-	25.96	0.9	36.5	85.7	657,212	0.50	24,088
Bath	246	196,404	101.43	(1.43)	-	-	(4.75)	0.3	33.8	159.5	57,400	0.45	3,361
Beech Mountain	322	2,045,725	75.85	24.15	0.59	-	20.90	4.4	40.8	693.9	1,145,441	0.41	9,327
Boardman	155	29,386	330.29	(230.29)	-	-	(230.29)	37.6	82.5	781.4	5,679	0.00	0
Bridgeton	460	163,301	106.43	(6.43)	21.43	-	(1.90)	2.3	65.4	318.0	34,759	0.61	1,053
Bunn	339	857,653	108.89	(8.89)	1.37	-	(7.50)	2.3	32.3	251.7	25,317	0.02	112
Cameron	289	89,030	105.67	(5.67)	-	-	(7.15)	3.8	28.0	485.8	24,763	0.02	62
Castalia	263	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Caswell Beach	413	841,556	80.46	19.54	-	0.62	(12.65)	6.9	38.0	731.1	359,604	0.23	3,269
Cerro Gordo	205	46,815	244.97	(144.97)	-	-	(140.47)	9.1	44.2	678.2	10,951	0.00	0
Chimney Rock	112	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cofield	411	136,391	147.80	(47.80)	-	-	(54.13)	3.2	35.9	117.6	4,488	0.12	399
Colerain	199	42,600	316.45	(216.45)	-	-	(216.27)	18.4	62.5	483.3	(18,733)	0.00	0
Cove City	397	186,799	189.42	(89.42)	14.16	14.66	(89.84)	2.3	51.3	257.1	5,014	0.03	488
Creswell	270	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Crossnore	192	71,335	149.38	(49.38)	29.06	-	(20.32)	86.2	107.4	0.7	(14,883)	0.00	0
Dover	397	119,235	269.07	(169.07)	0.08	-	(168.95)	1.0	56.7	309.9	173	0.06	975
Dublin	340	199,076	107.11	(7.11)	-	-	(6.71)	6.5	47.5	950.6	24,132	0.00	0
East Arcadia	480	88,063	105.40	(5.40)	-	-	(5.40)	1.4	55.9	262.8	9,124	0.00	0
Elk Park	450	254,078	123.21	(23.21)	-	-	(28.02)	5.0	41.5	182.4	53,078	0.09	546
Eureka	198	80,760	250.74	(150.74)	-	-	(150.74)	0.1	69.7	29.2	(67,266)	0.00	0
Everetts	162	95,017	195.93	(95.93)	45.38	-	(50.55)	3.3	53.3	55.0	(40,877)	0.00	0
Falcon	315	161,563	112.61	(12.61)	-	-	(12.51)	3.4	30.6	191.6	7,819	0.00	0
Gatesville	315	66,263	122.96	(22.96)	-	-	(22.96)	2.3	116.6	49.2	(14,855)	0.00	0
Godwin	141	64,589	89.50	10.50	-	-	7.15	9.1	33.2	190.1	13,181	0.00	0

NR - No report received; NA - Not applicable

**Report 1 - Financial Results and Key Ratios of Municipal Water and Sewer Systems
Without Electric Systems**

As of and for the Fiscal Year Ended June 30, 2013

Municipality Without Electric System	Popula- tion	Financial Results							Key Ratios and Cashflow					
		Total Operating Revenues	As a % of Total Water and Sewer Operating Revenues				Net Income Before Capital Contributions	Quick Ratio	Days Sales in Receivables	Days Cash on Hand	Cashflow from Operations	Debt to Equity	Debt per Capita	
			Total Operating Expenses	Operating Margin	Transfers In	Transfers Out								
Below 500 continued														
Grimesland	446	\$ 278,258	134.48	(34.48)	-	-	1.61	(42.39)	2.5	30.6	235.2	\$ 72,886	0.15	\$ 1,083
Halifax	238	146,122	157.82	(57.82)	-	6.24	-	(51.53)	9.8	43.2	334.4	5,545	0.00	0
Harrellsville	104	127,543	103.31	(3.31)	-	-	-	(22.32)	2.6	37.3	359.9	49,082	0.96	4,428
Jackson	495	187,963	134.54	(34.54)	-	-	-	(34.33)	32.1	56.3	302.8	(16)	0.00	7
Jamesville	486	145,664	96.57	3.43	-	-	-	3.59	2.6	29.3	313.7	13,525	0.00	0
Lake Santeetlah	45	66,286	150.10	(50.10)	-	-	-	(28.93)	2.8	102.3	920.1	20,494	0.00	0
Lansing	158	47,479	142.22	(42.22)	-	136.29	-	91.29	4.1	36.8	140.0	4,930	0.00	0
Linden	130	285,803	90.45	9.55	-	-	-	6.86	13.0	23.5	1,146.7	88,625	0.21	2,202
Micro	444	208,927	119.96	(19.96)	-	-	-	(24.45)	1.0	27.0	77.8	16,583	0.22	405
Milton	167	97,601	182.44	(82.44)	-	-	-	(106.19)	0.3	98.7	46.6	(8,925)	0.20	2,716
Parkton	435	185,274	130.10	(30.10)	-	-	-	(30.43)	1.1	53.8	5.1	(9,282)	0.00	1
Parmele	274	94,950	162.11	(62.11)	-	-	-	(63.23)	0.9	28.0	65.8	10,913	0.01	61
Peachland	429	97,164	190.18	(90.18)	-	-	-	(89.94)	6.3	33.4	404.5	3,094	0.00	0
Pollocksville	323	285,874	109.97	(9.97)	-	-	0.63	(24.31)	1.0	31.4	107.7	85,879	0.48	2,472
Powellsville	270	119,836	179.12	(79.12)	-	-	-	(75.11)	0.5	7.0	109.9	17,420	0.00	0
Proctorville	117	19,539	209.67	(109.67)	-	-	-	(109.67)	*	13.4	722.2	7,907	0.00	0
Ronda	416	119,829	102.23	(2.23)	-	-	-	(4.74)	2.1	64.7	751.5	56,404	0.43	1,614
Roxobel	234	30,332	74.83	25.17	-	70.86	-	96.19	12.8	27.5	1,333.7	10,848	0.00	0
Salemburg	435	295,839	85.55	14.45	-	-	-	14.95	45.1	23.5	1,332.6	102,650	0.00	0
Sandy Creek	268	81,229	128.57	(28.57)	-	2.57	-	(40.61)	2.8	69.9	94.8	(8,060)	1.25	1,026
Sandyfield	447	36,404	152.97	(52.97)	-	-	-	(52.97)	0.8	126.8	416.5	3,452	0.00	0
Saratoga	410	205,440	93.65	6.35	-	-	-	16.10	4.3	23.1	505.3	83,435	0.00	0
Seven Devils	198	248,063	80.52	19.48	-	-	-	19.48	2.7	26.9	888.4	137,707	0.25	2,265
Seven Springs	113	174,333	145.28	(45.28)	-	-	-	(45.27)	10.0	77.1	195.2	8,227	0.00	0
Severn	269	104,216	104.12	(4.12)	-	-	-	(3.96)	113.5	48.2	2,137.3	30,380	0.00	0
Sims	306	90,147	162.32	(62.32)	-	-	-	(61.07)	25.3	33.1	1,436.9	7,682	0.00	0
Stovall	417	201,349	113.15	(13.15)	-	4.97	-	(15.37)	0.3	80.8	159.7	59,133	0.10	987
Teachey	384	154,812	162.04	(62.04)	-	1.70	-	(67.07)	0.7	53.6	71.3	12,122	0.09	667
Topsail Beach	377	561,676	87.17	12.83	-	-	-	9.18	3.3	65.3	868.2	330,772	1.82	12,640
Trenton	300	157,105	117.57	(17.57)	-	4.98	-	15.23	1.4	33.8	412.6	48,849	0.07	365
Turkey	296	46,938	108.70	(8.70)	-	-	-	(8.45)	20.2	5.9	528.0	6,231	0.00	0

See memo for statistical formula

* Proctorville - Quick Ratio \$0 total current liabilities reported