# BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Small Company Rate	)	Case No. WR-2009-0098
Increase Request of Raytown Water	)	Case 110: 111-2007-0070
Company	)	

# NOTICE OF UNANIMOUS AGREEMENT REGARDING DISPOSITION OF SMALL COMPANY RATE INCREASE REQUEST

**COMES NOW** the Staff of the Missouri Public Service Commission (Staff), by and through counsel, and for its *Notice of Unanimous Agreement Regarding Disposition of Small Company Rate Increase Request* (Unanimous Agreement Notice) states the following:

- 1. On September 12, 2008, the Missouri Public Service Commission (the Commission) received a Rate Increase Request Letter from Raytown Water Company (Raytown or the Company), requesting the Commission allow an increase of \$405,402 in its annual operating revenues pursuant to Commission Rule 4 CSR 240-3.050 (Small Utility Rate Case Procedure).
- 2. Subsequent to Staff's investigation and pursuant to negotiations between the Company, Staff, and OPC, all parties have been able to reach a *Unanimous Agreement Regarding Disposition of Small Water Company Revenue Increase Request* (Unanimous Agreement).
- 3. Included in Appendix A, attached hereto, is a copy of the above-referenced Unanimous Agreement, as well as various attachments related to the Unanimous Agreement. Additionally, Appendix A contains affidavits from Staff members that participated in the investigation of this matter.
- 4. As agreed-upon by the parties to this case, the Unanimous Agreement provides for an increase of \$299,837 in Raytown's annual operating revenues.

- 5. Staff further notes that the Unanimous Agreement contains a provision in which the parties have agreed to a "step-down" reduction in the metered rates to become effective November 1, 2009.
- 6. Pursuant to Rule 4 CSR 240-3.050(13), (Small Utility Rate Case Procedure), "[i]f the disposition agreement filed by the staff provides for a full resolution of the utility's request and is executed by the utility, the staff and the public counsel, the utility shall file new and/or revised tariff sheets, bearing an effective date that is not fewer than (30) days after they are filed, to implement the agreement." Raytown will file a substitute tariff sheet seeking to implement the terms of the Unanimous Agreement. This tariff sheet will be filed no later than April 3, 2009, and as required will bear the minimum 30-day effective date of May 4, 2009.
- 7. Raytown is current on its payment of Commission assessments and on its filings of annual reports and statements of revenue. Raytown has no other cases pending before the Commission at this time.

**WHEREFORE**, Staff respectfully submits this Unanimous Agreement Notice and the attached Appendix for the Commission's information and consideration in this case and requests that the Commission enter an Order adopting the terms agreed upon by Staff, the Company, and OPC.

Respectfully submitted,

/s/ Eric Dearmont

Eric Dearmont Assistant General Counsel Missouri Bar No. 60892

Attorney for the Staff of the Missouri Public Service Commission P. O. Box 360
Jefferson City, MO 65102
(573) 751-5472 (Telephone)
(573) 751-9285 (Fax)
eric.dearmont@psc.mo.gov

#### **Certificate of Service**

I hereby certify that copies of the foregoing have been mailed, hand-delivered, transmitted by facsimile or electronically mailed to all counsel of record this 24th day of March, 2009.

/s/ Eric Dearmont

#### APPENDIX A

# STAFF PARTICIPANT AFFIDAVITS AND DISPOSITION AGREEMENT & ATTACHMENTS

CASE NO. WR-2009-0098

Note: To browse through this document by item, click on the "Bookmark" tab at the top of the menu bar to the left of the screen and then click on the item that you want to see.

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## Staff Participant Affidavits

James M. Russo – Water & Sewer Department

Amanda McMellen – Auditing Department

Arthur W. Rice – Engineering & Management Services Department

J. Kay Niemeier – Engineering & Management Services Department

# BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

#### AFFIDAVIT OF JAMES M. RUSSO

STATE OF MISSOURI	) ) SS	CASE NO. WR-2009-0098
COUNTY OF COLE	)	

COMES NOW James M. Russo, being of lawful age, and on his oath states the following: (1) that he is the Rate and Tariff Examination Supervisor of the Missouri Public Service Commission's Water & Sewer Department: (2) that he participated in the Staff's investigation of the small company rate increase request that is the subject of the instant case; (3) that he was responsible for the preparation of the following *Unanimous Agreement Regarding Disposition of Small Water Company Revenue Increase Request* ("Disposition Agreement"); (4) that he was responsible for the preparation of Attachments A, B, D, E and H to the Disposition Agreement; (5) that he has knowledge of the matters set forth in the Disposition Agreement and the above-referenced attachments thereto; and (6) that the matters set forth in the Disposition Agreement and the above-referenced attachments thereto are true and correct to the best of his knowledge, information and belief.

James M. Russo

Rate & Tariff Examination Supervisor
Water and Sewer Department

Subscribed and sworn to before me this 23rd day of March, 2009.

Notary Public

NOTARY SEAL S

SUSAN L. SUNDERMEYER
My Commission Expires
September 21, 2010
Callaway County
Commission #06942086

#### BEFORE THE PUBLIC SERVICE COMMISSION

#### OF THE STATE OF MISSOURI

#### AFFIDAVIT OF AMANDA C. McMELLEN

In the Matter of a Small Company increase by Raytown Water Company	Rate )	Case No. WR-2009-0098
STATE OF MISSOURI		
county of cole		

**COMES NOW** Amanda C. McMellen, being of lawful age, and on her oath states the following: (1) that she is an Utility Regulatory Auditor IV in the Missouri Public Service Commission's Auditing Department; (2) that she participated in the Staff's investigation of the small company rate increase request that is the subject of the instant case; (3) that she has knowledge of the following *Unanimous Agreement Regarding Disposition of Small Water Company Revenue Increase Request* ("Disposition Agreement"); (4) that she was responsible for the preparation of Attachment C to the Disposition Agreement; (5) that she has knowledge of the matters set forth in Attachment C to the Disposition Agreement; and (6) that the matters set forth in Attachment C to the Disposition Agreement are true and correct to the best of her knowledge, information, and belief.

Amanda C. McMellen
Utility Regulatory Auditor IV
Auditing Department

Subscribed and sworn to before me this

<u>∮\_\_\_\_</u> da

day of March, 2009.

D. SUZIE MANKIN
Notary Public - Notary Seal
State of Missouri
Commissioned for Cole County
My Commission Expires: December 08, 2012
Commission Number: 08412071

Notary Public

#### BEFORE THE PUBLIC SERVICE COMMISSION

#### **OF THE STATE OF MISSOURI**

#### AFFIDAVIT OF ARTHUR W. RICE, PE

In the Matter of a Small Coincrease by Raytown Water Con		)	Case No. WR-2009-0098
STATE OF MISSOURI			
COUNTY OF COLE	SS.	1	

**COMES NOW** Arthur W. Rice, PE, being of lawful age, and on his oath states the following: (1) that he is a Utility Regulatory Engineer I in the Missouri Public Service Commission's Engineering and Management Services Department; (2) that he participated in the Staff's investigation of the small company rate increase request that is the subject of the instant case; (3) that he has knowledge of the following *Unanimous Agreement Regarding Disposition of Small Water Company Revenue Increase Request* ("Disposition Agreement"); (4) that he was responsible for the preparation of Attachment F to the Disposition Agreement; (5) that he has knowledge of the matters set forth in Attachment F to the Disposition Agreement; and (6) that the matters set forth in Attachment F to the Disposition Agreement are true and correct to the best of his knowledge, information, and belief.

Arthur W. Rice, PE
Utility Regulatory Engineer I
Engineering and Management
Services Department

Subscribed and sworn to before me this \_\_\_\_\_\_\_ day of March, 2009.

D. SUZIE MANKIN
Notary Public - Notary Seal
State of Missouri
Commissioned for Cole County
My Commission Expires: December 08, 2012
Commission Number: 08412071

Notary Public

#### BEFORE THE PUBLIC SERVICE COMMISSION

#### **OF THE STATE OF MISSOURI**

#### AFFIDAVIT OF J. KAY NIEMEIER

)	Case No. WR-2009-0098
	)

COMES NOW J. Kay Niemeier, being of lawful age, and on her oath states the following: (1) that she is an Utility Management Analyst III in the Missouri Public Service Commission's Engineering and Management Services Department; (2) that she participated in the Staff's investigation of the small company rate increase request that is the subject of the instant case; (3) that she has knowledge of the following *Unanimous Agreement Regarding Disposition of Small Water Company Revenue Increase Request* ("Disposition Agreement"); (4) that she was responsible for the preparation of Attachment G to the Disposition Agreement; (5) that she has knowledge of the matters set forth in Attachment G to the Disposition Agreement; and (6) that the matters set forth in Attachment G to the Disposition Agreement are true and correct to the best of her knowledge, information, and belief.

Utility Management Analyst III
Engineering and Management Services Department

Subscribed and sworn to before me this \_\_\_\_\_\_ day of March, 2009.

D. SUZIE MANKIN
Notary Public - Notary Seal
State of Missouri
Commissioned for Cole County
My Commission Expires: December 08, 2012
Commission Number: 08412071

Cotary Public

# Unanimous Disposition Agreement

# UNANIMOUS AGREEMENT REGARDING DISPOSITION OF SMALL WATER COMPANY REVENUE INCREASE REQUEST

#### **RAYTOWN WATER COMPANY**

#### **MO PSC CASE NO. WR-2009-0098**

#### **BACKGROUND**

Raytown Water Company (Company) initiated the small company revenue increase request (Request) for water service that is the subject of the above-referenced Missouri Public Service Commission (Commission) tracking file by submitting a letter to the Secretary of the Commission in accordance with the provisions of Commission Rule 4 CSR 240-3.050, Small Utility Rate Case Procedure (Small Company Procedure). In its request letter, the Company set forth its request for an increase of \$405,402 in its total annual water service operating revenues for the affected service areas. Also in its request letter, the Company also acknowledged that the design of its customer rates, its service charges, its customer service practices, its general business practices and its general tariff provisions would be reviewed during the Commission Staff's (Staff) review of the revenue increase request, and could thus be the subject of Staff recommendations. The Company provides service to approximately 6,600 customers in the affected service area, the vast majority of which are residential customers.

Pursuant to the provisions of the Small Company Procedure and related internal operating procedures, the Staff initiated an audit of the Company's books and records, a review of the Company's customer service and general business practices, a review of the Company's existing tariff, an inspection of the Company's facilities and a review of the Company's operation of its facilities. (Hereafter, these activities are collectively referred to as the Staff's "investigation" of the Company's Request.)

Upon completion of its investigation of the Company's Request, the Staff provided the Company and the Office of the Public Counsel (OPC) various information regarding the results of the investigation, as well as its initial recommendations for resolution of the Company's Request.

Pursuant to negotiations held subsequent to the Company's and the OPC's receipt of the above-referenced information regarding the Staff's investigation of the Company's Request, the Staff and the Company entered into an agreement regarding the proposed disposition of the

Small Company Revenue Increase Unanimous Disposition Agreement MO PSC Case No. WR-2009-0098 Raytown Water Company, Inc. – Page 2 of 8 Pages

Company's Request. This resulted in the Staff filing the Company/Staff Disposition Agreement and the Company's filing of its currently pending tariff revisions on February 17, 2009.

Other case activities that have taken place since the Company filed its currently pending tariff revisions include, but are not limited to, the following: (1) the Company sent a notice to its customers regarding the rates that would result from approval of the Company/Staff Disposition Agreement and; (2) the OPC filed a Notice to the Commission stating that it believed a Unanimous Agreement would be forthcoming but, out of an abundance of caution, requested a local public hearing in the event the Unanimous Agreement was not timely filed.

#### RESOLUTION OF THE COMPANY'S RATE INCREASE REQUEST

Pursuant to negotiations held subsequent to the Company's and the OPC's receipt of the above-referenced information regarding the Staff's investigation of the Company's Request, the Staff, Company and OPC hereby state the following agreements:

- 1. For the purpose of implementing the agreements set out herein and in order to reflect the rates, charges and language as agreed to by the Company, Staff, and OPC, the Company agrees to substitute Sheet Number Nine (9) found within the Company's currently-pending tariff revisions filed with the Commission on March 20, 2009. This substitute sheet shall bear an effective date of May 4, 2009.
- 2. The resulting agreed-upon annualized operating revenue increase of \$299,837 reflects the annualized operating revenue increase needed to recover the Company's cost of service.
- 3. The Company, Staff and OPC agree to a step-down in the metered tariff rates (i.e. customer charge and commodity rates) effective November 1, 2009. Step-down rates will equal an expense reduction of the total \$89,797 annual amortization cost included in Staff's Final Revised Accounting Schedules for the Gateway Project Main and the Computer System Upgrade which are \$28,854 and \$60,943, respectively. Staff will, and OPC may, contact the Company no later than October 1, 2009 to ensure that the November 1, 2009 step-down rates will be implemented. Company will provide documentation to Staff and OPC of the implementation of the step-down rates by December 1, 2009.
- 4. Rate design calculations to develop the step-down rates will utilize the same Income Statement and Rate Base Return amounts as those utilized to resolve the current case; except that, only the total \$89,797 annual amortization cost included in Staff's Final Revised Accounting Schedules for the Gateway Project Main and the Computer System Upgrade will be excluded from the rate design income statement and all calculations.

- 5. Within six (6) months of the effective date of the Commission order approving this Disposition Agreement, the Company agrees to put procedures in place to ensure that the Kansas City Meters are read on a monthly basis, that monthly bills for Kansas City are provided as agreed and that the rates charged are those authorized by the Missouri Public Service Commission and agreed to in the contract. Further, within one (1) month after the implementation of the procedures agreed-upon in this provision, Company will provide documentation to both Staff and OPC that verifies the procedures have been implemented.
- 6. Company will agree to track and record the booking, write-off and recovery of bad debts appropriately. (See #15.e, f, g and h below)
- 7. Company will maintain clear and concise records of cell phones provided to non-critical employees and family members through the Company's account with itemized reimbursements by employees back to the Company. The Company shall be consistent in the processing of cell phone charges for non-field employees and family members of Raytown employees. The Company shall either eliminate cell phones not justified by work duties, or ensure that all appropriate charges for these cell phones are fully reimbursed by the Company's employees.
- 8. The Company agrees to a six- (6) year amortization of the EIERA Water Facilities Refunding and Improvement Revenue Bonds Series 2008 issuance costs and a ten- (10) year amortization for the legal costs of getting the bond financing approved by the Commission.
- 9. Within six (6) months of the effective date of the Commission order approving this Disposition Agreement the Company will implement procedures and training of its employees to ensure that the recording of inventory costs to work orders will follow FERC USOA and Commission requirements. Further, within one (1) month after the implementation of these procedures, Company will provide documentation to both Staff and OPC that verifies the procedures implemented and the training that occurs.
- 10. The Company will provide the following regarding Tower Maintenance:
  - a. Monthly in-house financial statements (Income Statement and Balance Sheet)
  - b. Year End Audit by Marr and Company
  - c. Income Tax Returns
  - d. Annual Report
  - e. Twelve (12) Months financial statements ended June 30, 2010 (Balance Sheet, Income Statement, General Ledger and updated Staff Accounting Schedules of Rate Base, Capital Structure and Utility Operating Income) filed with Staff and OPC no later than July 31, 2010.

- 11. The Company operates under a capital structure of 81.03% equity and agrees upon a return on equity of 9.57% as applied to that capital structure.
- 12. The rates reflected on the tariff sheets to be filed by the Company are designed to generate revenues sufficient to recover the agreed-upon total annualized cost of service for the Company.
- 13. The depreciation rates used by Staff in its revenue requirement analysis shall be the prescribed schedule of water plant depreciation rates for the Company. A schedule of these depreciation rates is attached as Appendix A.
- 14. The over-accrual in Account 392 at the end of the test year (December 2008) is approximately \$140,000. Depreciation Reserve: Account 343, Transmission and Distribution Mains are under-accrued. Within six (6) months, the Company shall transfer the excess accumulated depreciation from the Transportation Equipment account to the Mains account which will correct both accounts.
- 15. Within six (6) months of the effective date of the Commission order approving this Disposition Agreement the Company shall implement the recommendations contained in the Engineering & Management Services Department ("EMSD") Report. These recommendations include the following:
  - a. The Company shall develop a procedure to ensure the Company's meter reading routes are periodically evaluated, such as every five years. If appropriate, the Company shall make necessary changes to the Company's meter reading routes.
  - b. The Company shall implement a procedure to ensure that the eight (8) master meters are read on a monthly basis. The Company shall also develop a monthly report that tracks and monitors the Company's master meter reads on its system as compared to its customers' actual meter readings.
  - c. The Company shall secure the drop box located on the Company's office counter or shall discontinue use of the drop box.
  - d. The Company shall evaluate the use of the a software program to process credit card payments as opposed to the Company's current policy of processing such payments through its bank. The Company shall implement the use of such software programming if found to be efficient and effective as compared to the use of the bank.
  - e. The Company shall evaluate the possibility of increasing the Company's efforts to collect on finalized delinquent disconnect accounts prior to assigning the collection of such accounts to a collection agency. If deemed appropriate, the Company shall assign the collection of these accounts to the Company's collection agency immediately following disconnection.

- f. The Company shall develop and monitor a report that tracks monthly the number of accounts and the dollar amount of those "written-off" accounts which are forwarded to the Company's collection agency.
- g. The Company shall develop and utilize a report that tracks monthly the payments collected by the Company's collection agency. The Company shall monitor the information on a regular basis.
- h. The Company shall evaluate the benefits of the Company contracting with more than one collection agency. If the decision is made to hire multiple agencies, the Company shall ensure that the contracts for such collection agencies expire at staggered times.
- i. The Company shall implement a procedure that ensures all work orders are included in the Company's work order count.
- j. The Company shall develop in written form, information that summarizes the rights and responsibilities of the utility and its customers and make such documentation available to customers. The document shall adhere to Commission Rule 4 CSR 240-13.040(3).
- k. The Company shall develop a procedure to ensure that an employee performance evaluation is performed annually for each employee. In addition, the Company shall develop a procedure to document all employee evaluations.
- 1. The Company shall discontinue the practice of compensating Company employees at a rate of time and one-half unless the employee has worked the required forty (40) hours for that specific pay period.
- 16. With the first billing cycle issued under the revised tariffs, the Company shall mail its customers a written notice of the rates and charges included in those revised tariffs. The notice shall include a summary of the impact of the proposed rates on an average residential customer's bill. When the Company mails the notice to its customers, it shall also send a copy to Staff. Staff shall file a copy of the notice in the subject case file
- 17. The Company acknowledges that Staff will, and OPC may, conduct follow-up reviews of the Company's operations to ensure that the Company has complied with the provisions of this Disposition Agreement.
- 18. The Company acknowledges that Staff or OPC may file a formal complaint against the Company if the Company does not comply with the provisions of this Disposition Agreement.

Small Company Revenue Increase Unanimous Disposition Agreement MO PSC Case No. WR-2009-0098 Raytown Water Company, Inc. – Page 6 of 8 Pages

- 19. The rates reflected in tariff sheets to be filed by the Company are just and reasonable, and where necessary, the provisions contained in those tariff sheets properly reflect all other agreements set out herein.
- 20. The Company shall maintain its books and records in accordance with the Uniform System of Accounts (USOA).
- 21. Company policies in the areas of leave and time management shall be equally applied to, and equally enforced upon, all company employees. Specifically, Company policies relating to the accrual of vacation time for part- time and full-time employees shall be equally applied to, and equally enforced upon, all Company employees. Employees shall work their scheduled hours unless they receive prior approval from management. Furthermore, the Company understands that Staff strongly discourages the practice of employees being allowed to work on weekends to enable them to accumulate vacation time.
- 22. The Company shall train all employees to properly record both regular and over time hours and to properly maintain accurate timecards.
- 23. The Company shall conduct a thorough review of the contracts with its tower tenants to ensure the providers are fully meeting the terms of each contract.
- 24. The Company acknowledges that based upon the information submitted by the Company that it is Staff's current position that (a) the renewal periods of the Chapel and Hydropillar towers end on December 31 and (b) that quarterly payments on the Chapel and Hydropillar towers are to be made to the Company in *advance*.
- 25. In order to avoid additional charges, the Company shall make an additional effort to ensure that payments to vendors who assess late fees and finance charges are made in a timely manner.
- 26. The Company shall record all revenues received for tap fees as part of Contribution in Aid of Construction (CIAC) with an appropriate deduction to Depreciation Expense. Any costs associated with these taps shall be included by the Company in the appropriate plant in service account.
- 27. The Company shall ensure that its employees document all time spent using Company vehicles for personal use, showing times in and out.
- 28. The above agreements satisfactorily resolve all issues identified by Staff, the Company and OPC regarding the Company's Request, except as otherwise specifically stated.

Small Company Revenue Increase Unanimous Disposition Agreement MO PSC Case No. WR-2009-0098
Raytown Water Company, Inc. - Page 7 of 8 Pages

#### ADDITIONAL MATTERS

Other than the specific conditions agreed upon and expressly set out herein, the terms of this Disposition Agreement reflect compromises between Staff, Company and OPC. No party has agreed to any specific ratemaking principle in arriving at the amount of the annual operating revenue increase specified herein.

The Company and OPC acknowledge that Staff will be filing this Disposition Agreement and any attachments thereto, in the existing case after the Company files the proposed tariff revisions called for under the terms of this Agreement. The Company and OPC also acknowledge that Staff may make other filings in this case.

Additionally, the Company, Staff and OPC agree that Staff shall have the right to provide whatever oral explanation the Commission may request regarding the rate case when the Company files the proposed tariff revisions called for in this Disposition Agreement, at any agenda meeting at which that case is noticed to be considered by the Commission. To the extent reasonably practicable, Staff shall provide the Company and OPC with advanced notice of any such agenda meeting so that they may have the opportunity to also be represented at the meeting.

#### **EFFECTIVE DATE AND SIGNATURES**

This Unanimous Disposition Agreement shall be considered effective as of the date the Company files the proposed tariff revisions required herein with the Commission.

WHEREFORE, the Staff, Company and OPC respectfully submit this Unanimous Disposition Agreement for the Commission's consideration and respectfully request that the Commission issue an order approving the agreement and ordering the parties to comply with it.

Agreement Signed and Dated:

Neal Clevenger

President

Raytown Water Company

March 20,09

Date

Small Company Revenue Increase Unanimous Disposition Agreement MO PSC Case No. WR-2009-0098

Raytown Water Company, Inc. - Page 8 of 8 Pages

James Busch

Manager

Water & Sewer Department

Missouri Public Service Commission Staff

3-23-09

Date

Christina L. Baker

Senior Public Counsel

Office of the Public Counsel

#### **List of Attachments**

Attachment A - Example Tariff Sheets

Attachment B - Ratemaking Income Statement

Attachment C – Accounting Schedules

Attachment D - Rate Design Worksheet (Current Case)

Attachment E – Rate Design Worksheet (Step-Down 11-1-2009)

Attachment F - Billing Comparison Worksheet

Attachment G - Schedule of Depreciation Rates

Attachment H - EMSD Report

Attachment I – Summary of Case Events

# Agreement Attachment A Example Tariff Sheets

#### The Raytown Water Company

Name of Issuing Company

#### For: Raytown, MO & Territory Adjacent Thereto

Certificated Service Area

#### Rules Governing Rendering of Water Service

#### **Schedule of Rates**

**Rules and Regulations:** The Rules and Regulations set forth in this Tariff shall cover the supply of service under this rate.

#### Availability:

Any metered customer located in the Company's service territory

#### **Water Rates:**

There shall be a monthly minimum charge dependent on the size of the water meter as follows: +

The following rates will remain in effect until October 31, 2009:

<b>Meter Size</b>	Charge	Meter Size	<u>Charge</u>
5/8"	\$8.10	2.0"	\$38.59
1.0"	\$14.70	3.0"	\$68.97
1.5"	\$25.55	4.0"	\$112.36

There shall be a metered usage charge applied on a monthly basis, and billed by the Company on a monthly basis of \$5.10 per 1000 gallons. +

#### The following rates will take effect November 1, 2009:

Meter Size	Charge	Meter Size	<u>Charge</u>
5/8"	\$7.86	2.0"	\$37.44
1.0"	\$14.26	3.0"	\$66.92
1.5"	\$24.79	4.0"	\$109.02

There shall be a metered usage charge applied on a monthly basis, and billed by the Company on a monthly basis of \$4.94 per 1000 gallons. +

#### +Bulk Water Service Rate:

Bulk Water sales shall be made at the rate of \$0.25 per 52 gallons.

**+Payment Terms:** Bills are due and payable within twenty-one (21) days after rendition of the bill.

Online payment thru OPAY: third party fee assessed by and paid directly to OPAY

\*Indicates New Rate or Text

+Indicates Changed Rate or Text

Issue Date: March 20, 2009 Effective Date: May 4, 2009

Month/Day/Year Month/Day/Year

Issued By: Neal Clevenger, President 9820 E. 63<sup>rd</sup> Street, Raytown, MO 64133

Name & Title of Issuing Officer Company Mailing Address

# Agreement Attachment B

Ratemaking Income Statement

#### **RAYTOWN WATER COMPANY**

#### Rate Making Income Statement-Water

	Operating Revenues at Current Rates			
1	Tariffed Rate Revenues *	\$	2,724,440	
2	Other Operating Revenues *	\$	288,007	
3	Total Operating Revenues	\$	3,012,447	

<sup>4 \*</sup> See "Revenues - Current Rates" for Details

	Cost of Service		
	Item		Amount
1	Purchased Water	\$	1,017,488
2	Operation Supervision & Engineering	\$	26,522
3	Storage Facilities Expense	\$	2,750
4	T & D Lines Expense Inc. Tools	\$	1,116
5	Water Samples	\$	4,214
6	Meter Testing	\$	80
7	Customer Installation Expense	\$	16
8	Miscellaneous T & D Expense	\$ \$ \$	454
9	Maintenance of Mians	\$	88,722
10	Maintenance of Tools/Equipment/General Supplies	\$	27,492
11	Maintenance of Valves	\$	6,587
12	Maintenance of Towers	\$	2,298
13	Tower Expenses	\$	10,593
	Maintenance of T&D Services	\$ \$	8,263
15	Maintenance of Customer Meter Wells & Meters	\$	13,837
16	Maintenance of Hydrants	\$	3,502
	Line Locates	\$	13,026
18	Hydrant Tools & Equipment	\$ \$ \$	1,476
	Hydrant Accident Repairs	\$	35
	Supervision of Customer Accounts	\$	1,399
	Meter Reading	\$	46,746
	Uniform Expense	\$ \$	8,762
	Customer Service Orders	\$	132,657
24	Uncollectible Customer Account	\$	14,719
	Safety Meetings & Equipment	\$	2,072
	Administration & General - Salaries	\$	75,353
27	Administrative Expenses Tranferred	\$	(17,876)
	Capitalized Labor & Overhead	\$	(17,714)
	Vacation, Sick, Holiday, Comp/Griev Pay	\$	59,234
	Employee Pension & Benefits Payable	\$	197,320
	15% Pension Expense	\$	75,032
	Attorney Services	\$	8,247
	Accounting Services	\$ \$	27,372
	Outside Services Employed	\$	19,395
	Consulting, Mapping and CCR Report Services	\$	4,328
	Office Supplies	\$ \$	16,946
	Office Utilities	\$	4,428
	Printing & Postage Expense	\$	47,842
	Communication Expense	\$	21,899
	Collections Posted on NCO Webs	\$	1,801
	MPSC Reports	\$	731
	City Right of Way Permit Fees	\$ \$	4,165
	Leased Office Equipment	\$	12,374
	Tower Maintenance Program	\$	83,415
	Insurance Claims Payable	\$	273
	Property Insurance Payable	\$	21,969
	Injuries & Damages Payable	\$	17,989
	Computer Maintenance	\$ \$ \$ \$ \$	14,383
	Cybercollect Administrative Costs	\$	- 1,000
	Educational & Employee Drug Screens	\$	13,805
50	Lacottolia & Linployee Diag Colocilo	Ψ	10,000

51 Director Fees, Board Reports & Expenses	\$	14,299
52 Maintenance of General Plant inc. Equipment	\$	16,624
53 PSC Inspection and Directives	\$	318
54 Rate Case Expense	\$	2,938
55 Regulatory Commission Expense		20,957
56 Miscellaneous General Expenses	\$	11,011
57 Sub-Total Operating Expenses	\$ <b>\$</b> \$	2,193,684
58 Property Taxes	\$	120,335
59 MO Franchise Taxes	\$	2,307
60 Employer FICA Taxes	\$	40,225
61 Federal Unemployment Taxes	\$	840
62 State Unemployment Taxes	\$	2,194
63 State & Federal Income Taxes	\$	205,359
64 Sub-Total Taxes	\$ <b>\$</b> \$	371,260
65 Depreciation Expense	\$	281,334
66 Depreciation Expense-CIAC Related	\$	(9,696)
67 Interest on Customer Deposits	\$ \$ \$	1,458
68 Interest Expense		37,760
69 Amortize ITC	\$	3,845
70 Amortization of Utility Plant-Gateway	\$	28,854
71 Amortization of Utility Plant-Computer	\$	60,943
72 Sub-Total Depreciation/Amortization	\$ \$ <b>\$</b>	404,498
73 Return on Rate Base	\$	342,842
74 Total Cost of Service	\$	3,312,284
75 Overall Revenue Increase Needed	\$	299,837

#### **RAYTOWN WATER COMPANY**

## Rate Making Income Statement-Water-11/1/09

	Operating Revenues at Current Rates			
1	Tariffed Rate Revenues *	\$	2,724,440	
2	Other Operating Revenues *	\$	288,007	
3	Total Operating Revenues	\$	3,012,447	

<sup>4 \*</sup> See "Revenues - Current Rates" for Details

	Cost of Service		
	Item		Amount
1	Purchased Water	\$	1,017,488
2	Operation Supervision & Engineering	\$	26,522
3	Storage Facilities Expense	\$	2,750
4	T & D Lines Expense Inc. Tools	\$	1,116
5	Water Samples	\$	4,214
6	Meter Testing	\$	80
7	Customer Installation Expense	\$	16
8	Miscellaneous T & D Expense	\$ \$ \$	454
9	Maintenance of Mians	\$	88,722
10	Maintenance of Tools/Equipment/General Supplies	\$	27,492
11	Maintenance of Valves	* * * * * *	6,587
12	Maintenance of Towers	\$	2,298
13	Tower Expenses	\$	10,593
	Maintenance of T&D Services	\$	8,263
15	Maintenance of Customer Meter Wells & Meters	\$	13,837
16	Maintenance of Hydrants	\$	3,502
	Line Locates	\$	13,026
18	Hydrant Tools & Equipment	\$ \$ \$	1,476
	Hydrant Accident Repairs	\$	35
	Supervision of Customer Accounts	\$	1,399
	Meter Reading		46,746
	Uniform Expense	\$	8,762
	Customer Service Orders	\$	132,657
	Uncollectible Customer Account	\$ \$ \$ \$ \$ \$	14,719
	Safety Meetings & Equipment	\$	2,072
	Administration & General - Salaries	\$	75,353
	Administrative Expenses Tranferred	\$	(17,876)
	Capitalized Labor & Overhead	\$	(17,714)
	Vacation, Sick, Holiday, Comp/Griev Pay	\$	59,234
	Employee Pension & Benefits Payable	\$	197,320
	15% Pension Expense	\$	75,032
	Attorney Services	\$	8,247
	Accounting Services	\$	27,372
	Outside Services Employed	* * * * * *	19,395
	Consulting, Mapping and CCR Report Services	\$	4,328
	Office Supplies	\$	16,946
	Office Utilities	\$	4,428
	Printing & Postage Expense	\$	47,842
	Communication Expense	\$	21,899
	Collections Posted on NCO Webs		1,801
	MPSC Reports	\$	731
	City Right of Way Permit Fees	\$	4,165
	Leased Office Equipment	\$	12,374
	Tower Maintenance Program	\$	83,415
	Insurance Claims Payable	\$	273
	Property Insurance Payable	\$	21,969
	Injuries & Damages Payable	ψ <b>¢</b>	17,989
	Computer Maintenance	* * * * * * * * *	14,383
	Cybercollect Administrative Costs	\$	17,505
	Educational & Employee Drug Screens	\$	13,805
30	Ladoutional & Limployee Diag Scients	Ψ	13,003

	_	
51 Director Fees, Board Reports & Expenses	\$	14,299
52 Maintenance of General Plant inc. Equipment	\$	16,624
53 PSC Inspection and Directives	\$	318
54 Rate Case Expense	\$	2,938
55 Regulatory Commission Expense		20,957
56 Miscellaneous General Expenses	\$	11,011
57 Sub-Total Operating Expenses	\$	2,193,684
58 Property Taxes	\$ \$ \$	120,335
59 MO Franchise Taxes	\$	2,307
60 Employer FICA Taxes	\$	40,225
61 Federal Unemployment Taxes	\$	840
62 State Unemployment Taxes		2,194
63 State & Federal Income Taxes	\$ <b>\$</b> \$	205,359
64 Sub-Total Taxes	\$	371,260
Depreciation Expense	\$	281,334
66 Depreciation Expense-CIAC Related	\$	(9,696)
67 Interest on Customer Deposits	\$ \$	1,458
68 Interest Expense	\$	37,760
69 Amortize ITC	\$	3,845
70 Amortization of Utility Plant-Gateway		-
71 Amortization of Utility Plant-Computer	\$	=_
72 Sub-Total Depreciation/Amortization	\$ \$ \$	314,701
73 Return on Rate Base	\$	342,842
74 Total Cost of Service	\$	3,222,487
75 Overall Revenue Increase Needed	\$	210,040

# Agreement Attachment C Audit Workpapers

**Exhibit No.:** 

Issue: Accounting Schedules
Witness: MO PSC Auditors

Sponsoring Party: MO PSC Staff

Case No: WR-2009-0098

Date Prepared: 2/3/2009



# MISSOURI PUBLIC SERVICE COMMISSION UTILITY SERVICES DIVISION REVISED STAFF ACCOUNTING SCHEDULES

RAYTOWN WATER COMPANY
CASE NO. WR-2009-0098

Jefferson City, Missouri

February 2009

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Rate Design Schedule - Water

- 1.				- n	F	
	Δ	<u>B</u> Account	C	D	E	<u>E</u> .
Line	Constant of	Number	Staff	Customer	O	Percentage
Number	Description	(Optional)	Annualized	Charge	Commodity	Rate
Rev-1	ANNUALIZED REVENUES		.			:
Rev-2	Annualized Rate Revenues		(1) \$2,724,440			:
Rev-3	Miscellaneous Revenues		(1) \$288,007		•	i
Rev-4	TOTAL ANNUALIZED REVENUES		<u>\$3,012,447</u>			į
1	OPERATIONS EXPENSES		(2)			
2	TOTAL OPERATIONS EXPENSE		\$0	\$0	\$0	į
3	MAINTENANCE EXPENSES					
4	TOTAL MAINTENANCE EXPENSE		\$0	\$0	\$0	:
5	SOURCE OF SUPPLY EXPENSES			**	44.047.400	0.00
6	Purchased Water	602.000	\$1,017,488	\$0 \$0	\$1,017,488	0.00
. 7	TOTAL SOURCE OF SUPPLY EXPENSES		\$1,017,488	20	\$1,017,488	
8	TRANSMISSION & DISTRIBUTION EXPENSES	555 555	406 500	ėn.	eac 500	0.00
9 10	Operation Supervision & Engineering Storage Facilities Expense	660.000 661.000	\$26,522 \$2,750	\$0 \$0	\$26,522 <b>\$</b> 2,750	0.00
11	Transmission & Distribution Lines Expense	662.000	\$717	\$0	\$717	0.00
12	Transmission & Distribution Lines - Tools	662.010	\$399	\$0	\$399	0.00
13	Water Samples	662.100	\$4,214	\$0	\$4,214	0.00
14	Meter Testing	663.000	\$80	\$0	\$80	0.00
15	Customer Installation Expense	664.000	\$16	\$0	\$16	0.00
16	Miscellaneous T&D Expense	665.000	\$454	\$0	\$454	0.00
17	Maintenance of Towers	672.000	\$2,298	\$0	\$2,298	0.009
18	Tower Tools & Equipment	672.100	\$73	\$0	\$73	0.00
19	Tower General Supplies	672.200	\$737	\$0	\$737	0.00
20 21	Tower Utilities	672.300	\$9,783	\$0 \$0	\$9,783 \$88,722	0.00
21	Maintenance of Mains Maintenance Tools & Equipment	673.000 673.100	\$88,722 \$6,777	\$0 \$0	\$6,777	0.00
23	Maintenance General Supplies	673.200	\$20,715	\$0	\$20,715	0.00
24	Maintenance of Valves	673.300	\$6,587	\$0	\$6,587	0.00
25	Line Locates	673.400	\$13,026	\$0	\$13,026	0.00
26	Maintenance of T&D Services	675.000	\$8,263	\$0	\$8,263	0.00
27	Maintenance of Customer Meter Wells	675.100	\$7,919	\$0	\$7,919	0.00
28	Maintenance of Meters	676.000	\$5,918	\$0	\$5,918	0.009
29	Maintenance of Hydrants	677.000	\$3,502	\$0	\$3,502	0.00
30	Hydrant Tools & Equipment	677.100	\$1,476	\$0	\$1,476	0.00
31	Hydrant Accident Repairs	667.300	\$35	\$0	\$35	0.00
32	TOTAL TRANSMISSION & DISTRIBUTION EXPENSES		\$210,983	\$0	\$210,983	
33	CUSTOMER ACCOUNT EXPENSE					ļ
34	Supervision of Customer Account	901.000	\$1,399	\$0	\$1,399	0.00
35	Meter Reading	902.000	\$46,746	\$0	\$46,746	0.009
36	Uniform Expense	902.100	\$7,905	\$0	\$7,905	0.00
37	Miscellaneous Uniform Expense	902.110	\$857	\$0	\$857	0.00
38	Customer Accounting (Service Orders)	903.100	\$110,208	\$0	\$110,208	0.009
39	Customer Turn On & Turn Off	903.200	\$22,449	\$0 \$0	\$22,449 \$0	200.0 200.0
40	City of Raytown Contract Turn On/Off (Relmburse)	903.300	\$0		\$0	l .
41	City of Raytown Contract Office Equipment	903.400	\$0	\$0	\$0 \$14.710	0.00
42 43	Uncollectible Customer Account TOTAL CUSTOMER ACCOUNT EXPENSE	904.000	\$14,719 \$204,283	\$0 \$0	\$14,719 \$204,283	0.009
44	CUSTOMER SERVICE & INFORMATION		ļ			i
45	EXPENSES Safety Meetings	907.000	\$867	\$0	\$867	0.00
	Safety Equipment	907.100	\$1,205	\$0	\$1,205	0.00
45				\$0		
46 47	TOTAL CUSTOMER SERVICE & INFORMATION		\$2,072	-DO	\$2,072	
	TOTAL CUSTOMER SERVICE & INFORMATION EXPENSES		\$2,072	40	\$2,072	1

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Rate Design Schedule - Water

-	<b>A</b>	<u>B</u> Account		<u>c</u>	Р	<b>基</b>	Ē.
Line	and the second of the second o	Number		Staff	Customer		Percentage
Number	Description	(Optional)		Annualized .	Charge	Commodity	Rate
48	ADMINISTRATIVE & GENERAL EXPENSES	(Фравлая)			- United Bo		
49	Administration & General Salaries	920.000		\$75,353	\$0	\$75,353	0.00
50	City Redevelopment Projects	920.200		\$0	\$0	\$0	0.00
51	Collections Posted on NCO Webs	920.300		\$1,801	\$0	\$1,801	0.00
52	MPSC Reports	920.400		\$731	\$0	\$731	0.00
53	Office Supplies	921.000		\$16,162	\$0	\$16,162	0.00
54	Office Utilities	921.001		\$4,428	\$0	\$4,428	0.00
55	Kitchen & Bathroom Supplies	921.010		\$784	\$0	\$784	0.00
56	Printing & Postage Supplies & Expense	921.020		\$47,842	\$0	\$47,842	0.00
57	Communication Expense	921.040		\$21,899	\$0	\$21,899	0.00
58	City Right of Way Permit Fees	921.100		\$4,165	\$0	\$4,165	0.00
59	Leased Office Equipment	921.200		\$12,374	\$0	\$12,374	0.00
60	Administrative Expenses Transferred (Credit)	922.100		-\$17,876	\$0	-\$17,876	0.00
61	Capitalized Labor and Overhead	922,200		-\$17,714	\$0	-\$17,714	0.00
62	Outside Services Employed	923.000		\$19,395	. \$0	\$19,395	0.00
63	Tower Maintenance Program	923.100		\$83,415	\$0	\$83,415	0.00
64	Insurance Claims Payable	923.110		\$273	\$0	\$273	0.00
65	Attorney Services	923.200		\$8,247	\$0	\$8,247	0.00
66	Accounting Services	923.300		\$27,372	\$0	\$27,372	0.00
67	Computer Maintenance	923.400		\$14,383	\$0	\$14,383	0.00
68	•	923.500		\$303	\$0	\$303	0.00
69	Mapping Services	923.700		\$1,170	\$0	\$1,170	0.00
70	Consulting Services CCR Report Services	923.800		\$2,855	\$0	\$2,855	0.00
	•			\$2,855 \$0	\$0 \$0	\$2,055 \$0	0.00
71	Cybercollect Administrative Costs	923.900		\$21.969	\$0 \$0	-	0.00
72	Property Insurance Payable	924.000		* '	\$0 \$0	\$21,969 \$47,080	0.00
73	Injuries & Damages Insurance Payable	925.000		\$17,989	•	\$17,989	0.00
74	Employee Pension & Benefits Payable	926.000		\$197,320	\$0	\$197,320	
75	15% Pension Expense	926.100		\$75,032	\$0	\$75,032	0.00
76	Regulatory Expense	928.000		\$20,957	\$0	\$20,957	0.00
77	Rate Case Expense	928.100		\$2,938	\$0	\$2,938	0.00
78	Rate Case Employee Salaries	928.200		\$0	\$0	\$0	0.00
79	PSC Inspection and Directives	928.230		\$318	\$0	\$318	0.00
80	Miscellaneous General Expense	930.100		\$11,011	\$0	\$11,011	0.00
81	Directors Fees and Expenses	930.200		\$13,434	\$0	\$13,434	0.00
82	Board Reports and Directives	930.210		\$865	\$0	\$865	0.00
83	Educational Expenses	930.300		\$13,746	\$0	\$13,746	0.00
84	Employee Drug Screens	930.400		\$59	\$0	\$59	0.00
85	Maintenance of General Plant	932.000		\$16,473	\$0	\$16,473	0.00
86	Small Equipment for Plant Maintenance	932.200		\$151	\$0	\$151	0.00
87	Vacation, Sick, Holiday, Comp/Grievance, and	999.000		\$59,234	\$0	\$59,234	0.00
	Work Comp Pay						
88	TOTAL ADMINISTRATIVE AND GENERAL			\$758,858	\$0	<b>\$758,858</b>	
				1			
89	OTHER OPERATING EXPENSES				4-		
90	Interest on Customer Deposits	431.100		\$1,458	\$0	\$1,458	0.00
91	Amortize ITC	933.000		\$0	\$0	\$0	0.00
92	Depreciation			\$281,334	\$0	\$281,334	0.00
93	Depreciation Expense - CIAC-Related			-\$9,696	\$0	-\$9,696	0.00
94	Amortization of Utility Plant - Computer			\$60,943	\$0	\$60,943	0.00
95	Amortization of Utility Plant - Gateway			\$28,854	\$0	\$28,854	0.00
96	Amortization of EIERA Issuance Costs		_	\$3,845	\$0	\$3,845	0.00
97	TOTAL OTHER OPERATING EXPENSES		_	\$366,738	\$0	\$366,738	
98	TAXES OTHER THAN INCOME						
99	Property Taxes	408.100		\$120,335	\$0	\$120,335	0.00
100	Missouri Franchise Taxes	408.200		\$2,307	\$0	\$2,307	0.00
101	Employer FICA Taxes	408.300		\$40,225	\$0	\$40,225	0.00
102	Federal Unemployment Tax	408.400		\$840	\$0	\$840	0.00
103	State Unemployment Tax	408.500		<u>\$2,194</u>	\$0	\$2,194	0.00
104	TOTAL TAXES OTHER THAN INCOME			\$165,901	\$0	\$165,901	
105	TOTAL OPERATING EXPENSES		_	\$2,726,323	\$0	\$2,726,323	
	Interest Expense		(3)	\$37,760	\$0	\$37,760	0.00

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Rate Design Schedule - Water

Line_ Number	<b>A</b>	Account Number (Optional)	<u>C</u> Staff Annualized	Customer Charge	E Commodity	Percentage Rate
107	Return on Equity	(3)	\$342,842	\$0	\$342,842	0.00%
108	Income Taxes	(3)	\$205,359	\$0	\$205,359	0.00%
109	TOTAL INTEREST RETURN & TAXES		\$585,961	\$0	\$585,961	
110	TOTAL COST OF SERVICE		\$3,312,284	\$0	\$3,312,284	:
111	Less: Miscellaneous Revenues		\$288,007	\$0	\$288,007	0.00%
112	COST TO RECOVER IN RATES		\$3,024,277	\$0	\$3,024,277	
113	INCREMENTAL INCREASE IN RATE REVENUES		\$299,837			٠
114	PERCENTAGE OF INCREASE		9.95%			•
115	REQUESTED INCREASE IN REVENUES		\$0			:

<sup>(1)</sup> From Revenue Schedule
(2) From Expense Schedule
(3) From PreTax Rate of Return Schedule, Rate Base & Return Schedule

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007

#### Rate Base Required Return on Investment Schedule - Water

Line Number	A Rate Base Description	B Dollar Amount	
1	Plant In Service	\$9,714,614	From Plant Schedule
2	Less Accumulated Depreciation Reserve	\$4,107,075	From Depreciation Reserve Schedule
3 .	Net Plant In Service	\$5,607,539	
4	Other Rate Base Items:	\$0	i
	Contribution in Aid of Construction	-\$398,044	
	Deferred Taxes	-\$830,140	•
•	Investment Tax Credit	-\$29,444	
	Customer Credit Balance	-\$9,412	:
	Materials & Supplies	\$95,550	.
	Customer Deposits	-\$34,307	!
	Prepaid Insurance	\$19,749	
5	Total Rate Base	\$4,421,491	
6	Total Weighted Rate of Return Including Income Tax	13.25%	From PreTax Return & Taxes Schedule
7	Required Return & Income Tax	\$585,961	

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Rate of Return including Income Tax - Water

2		- А постан	بر محدد	B	formulas
1	State Income Tax Rate Statutory / Effective	6.25%	(2)	5.24%	(1 - (B2 x 5)) x A1
2	Federal Income Tax Rate Statutory / Effective	34.00%	(1) & (2) _	32.22%	(1 - B1) x A2
3	Composite Effective Income Tax Rate			37.46%	B1 + B2
4	Equity Tax Factor			1.5990	1 / (1-B3)
5	Recommended Weighted Rate of Return on Equity - Common and Preferred		_	7.75%	From Capital Structure Schedul
6	Weighted Rate of Return on Equity Including Income Tax			12.40%	B4 x B5
7	Recommended Weighted Rate of Return on Debt - Long-Term and Short-Term		_	0.85%	From Capital Structure Schedul
8	Total Weighted Rate of Return Including Income Tax		=	13.25%	B6+B7
			To Ra	te Base Sched	ule
(1)	If Sub-Chapter S Corporation, Enter Y:	Equity Income P		\$510 <i>4</i> 57	; j

**Equity Income Required** 

\$519,457

& Preliminary Federal Tax

Tax Rate Table

Net Inco	me Range			
Start	End	Tax Rate	Amount in Range	Tax on Range
\$0	\$50,000	15.00%	\$50,000	\$7,500
\$50,001	\$75,000	25.00%	\$25,000	\$6,250
\$75,001	\$100,000	34.00%	\$25,000	\$8,500
\$100,001	\$335,000	39.00%	\$235,000	\$91,650
\$335,001	\$9,999,999,999	34.00%	\$184,457	\$62,715
·			\$519,457	\$176,615
			Consolidated Tax Rate:	
			Average Tax Rate:	0.34

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Capital Structure Schedule - Water

Line Number	<u>A</u> Description	Dollar Amount	C Percentage of Total Capital Structure	<u>D</u> Embedded  Cost of  Capital	E & Weighted Cost of Capital
1	Common Stock	\$4,931,487	81.03%	9.57%	7.754%
2	Other Security-Non Tax Deductible	\$0	0.00%	0.00%	0.000%
3	Preferred Stock	\$23,746	0.39%	10.00%	0.039%
4	Long Term Debt	\$970,000	15.94%	4.23%	0.674%
5	Short Term Debt	\$160,936	2.64%	5.35%	0.141%
6	Other Security-Tax Deductible	\$0	0.00%	0.00%	0.000%
77	TOTAL CAPITALIZATION	\$6,086,169	100.00%		8.608%

To PreTax Return Rate Schedule

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Plant In Service - Water

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	Ē	<u>E</u>	<u>G</u>
Line Number	Account # (Optional)	Plant Account Description	Total Plant	Adjustment Number	Adjustments	Jurisdictional Allocation	Adjusted Jurisdictional
Number	(Optional)	Fight Account Description	Plant	Number	Adjustinents	Anocadon	Julisticuoliai
1		INTANGIBLE PLANT					
2	301.000	Organization	\$0			100.00%	\$0
3	302.000	Franchises	<u>\$0</u>			100.00%	\$0
4		TOTAL INTANGIBLE PLANT	\$0		\$0		\$0
5		SOURCE OF SUPPLY PLANT				400.000	••
6	310.000	Land & Land Rights SP	\$0			100.00%	\$0
7	311.000	Structures & Improvements - SSP	\$0			100.00%	\$0 ***
8	312.000	Collection & Impounding Reservoirs	\$0			100.00%	\$0 *0
9	313.000	Lake, River & Other Intakes	\$0 *0			100.00% 100.00%	\$0 \$0
10	314.000	Wells & Springs	\$0 \$0			100.00%	\$0 \$0
11	315.000	Infiltration Galleries & Tunnels	•	-		100.00%	\$0 \$0
12 13	316.000	Supply Mains TOTAL SOURCE OF SUPPLY PLANT	\$0 \$0		\$0	100.00%	\$0
14		PUMPING PLANT					
15	321,000	Structures & Improvements - PP	\$0			100.00%	\$0
16	325.000	Electric Pumping Equipment	<b>\$</b> 0			100.00%	\$0
17	326,000	Diesel Pumping Equipment	\$0			100.00%	\$0
18	328.000	Other Pumping Equipment	\$0			100.00%	\$0
19	320.000	TOTAL PUMPING PLANT	\$0		\$0	. 100.00%	\$0
20		WATER TREATMENT PLANT		•			
21	330,000	Land & Land Rights-WTP	\$0			100.00%	\$0
22	331.000	Structures & Improvements - WTP	\$0			100.00%	\$0
23	332.000	Water Treatment Equipment	\$0			100.00%	\$0
24	<b>302.000</b>	TOTAL WATER TREATMENT PLANT	\$0		\$0	, , , , , , , , , , , , , , , , , , , ,	\$0
25		TRANSMISSION & DISTRIBUTION PLANT					
26	340.000	Land & Land Rights-T&D	\$88,215			100.00%	\$88,215
27	341.000	Structures & Improvements - T&D	\$0			100.00%	\$0
28	342.000	Distribution Reservoirs & Standpipes	\$2,745,768	P-28	-\$4,204	100.00%	\$2,741,564
29	344.000	Fire Mains	\$0		•	100.00%	\$0
30	345.000	Services	\$87,094	P-30	\$40,532	100.00%	\$127,626
31	343.000	Transmission & Distribution Mains	\$3,457,755	P-31	\$3,228	100.00%	\$3,460,983
32	343.110	Gateway Transmission Main	\$258,013			100.00%	\$258,013
33	346.100	Meters- Bronze Chamber	\$228,356	P-33	-\$1,631	100.00%	\$226,725
34	346.200	Meters- Plastic Chamber	\$287,392	P-34	\$12,670	100.00%	\$300,062
35	347.000	Meter Well/Install/Upgrade	\$195,887	P-35	-\$3,295	100.00%	\$192,592
36	348.000	Hydrants	\$695,424	P-36	\$53,893	100.00%	\$749,317
37		TOTAL TRANS. & DISTRIBUTION PLANT	\$8,043,904		\$101,193		\$8,145,097
38		GENERAL PLANT	<b>**</b>				
<b>39</b> .	389.000	Land & Land Rights-GP	\$3,531		** **=	100.00%	\$3,531
40	390.000	Structures & Improvements - GP	\$451,583	P-40	\$3,907	100.00%	\$455,490
41	391.000	Office Furniture & Equipment	\$35,817	P-41	\$4,207	100.00%	\$40,024
42	391.100	Office Electronic Equipment	\$119,150	P-42	-\$60,476	100.00%	\$58,674
43	391.200	New Computer System	\$113,621	P-43	\$8,538	100.00%	\$122,159
44	392.000	Transportation Equipment - GP	\$305,558	P-44	\$64,025	100.00%	\$369,583
45	394.000	Tools, Shop and Garage Equipment	\$142,507	P-45	-\$9,674	100.00%	\$132,833
46	395.000	Laboratory Equipment	\$2,290	P-46	\$3,370	100.00%	\$5,660
47	396.000	Power-Operated Equipment	\$279,685	P-47	\$61,269	100.00%	\$340,954
48	397.000	Communication Equipment	\$36,166	P-48	\$4,443	100.00%	\$40,609
49		TOTAL GENERAL PLANT	\$1,489,908		\$79,609		\$1,569,517 i
50	· <del>-</del>	TOTAL PLANT IN SERVICE	\$9,533,812		\$180,802	*	\$9,714,614

Accounting Schedule: 9 Sponsor: Amanda McMellen Page: 1 of 2 Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Plant In Service - Water

Line Account#	8,	<u>C</u> Total	<u>D</u> Adjustment	Ē	Jurisdictional	<u>G</u> Adjusted
Number (Optional)	Plant Account Description	Plant I	Number	Adjustments	Allocation	Jurisdictional

# Raytown Water Company Informal Rate Case

#### Case Number WR-2009-0098 (V.6)

#### Test Year Ending 12-31-2007

#### Schedule of Adjustments for Plant in Service - Water

<u>A</u> Plant	<u>B</u>	<u>C</u>	D	<u>E</u> .
Adjustment Number	Plant in Service Adjustment Description	Account Number	Adjustment Amount	Total Adjustment
P-28	Distribution Reservoirs & Standpipes	342.000		-\$4,204
	To adjust test year plant to current. (McMellen)		-\$4,204	
P-30	Services	345.000		\$40,532
	To adjust test year plant to current. (McMellen)		\$40,532	
P-31	Transmission & Distribution Mains	343.000		\$3,228
	To adjust test year plant to current. (McMellen)		\$989	
	To reallocate costs based on investment work orders		\$2,239	
P-33	Meters- Bronze Chamber	346.100		-\$1,631
	To adjust test year plant to current. (McMellen)		-\$1,631	
P-34	Meters- Plastic Chamber	346.200		\$12,670
	To adjust test year plant to current. (McMellen)		\$7,268	; ; ;
	To reallocate costs based on investment work orders		\$5,402	:
P-35	Meter Well/Install/Upgrade	347.000		-\$3,295
	To adjust test year plant to current. (McMellen)		-\$3,295	, ,
P-36	Hydrants	348.000		\$53,893

Accounting Schedule: 10 Sponsor: Amanda McMellen Page: 1 of 3

#### **Raytown Water Company Informal Rate Case**

#### Case Number WR-2009-0098 (V.6)

### Test Year Ending 12-31-2007

#### Schedule of Adjustments for Plant in Service - Water

A Plant	<b>B</b>	<u>C</u>	D	<b>E</b>
Adjustment		Account	Adjustment	Total
Number	Plant In Service Adjustment Description	Number	Amount	Adjustment
	To adjust test year plant to current. (McMellen)		\$52,455	:
	To reallocate costs based on investment work orders		\$1,438	: ! 
P-40	Structures & Improvements - GP	390.000		\$3,907,
	To adjust test year plant to current. (McMellen)		\$3,907	·
P-41	Office Furniture & Equipment	391.000		\$4,207
	To adjust test year plant to current. (McMellen)		\$4,207	
P-42	Office Electronic Equipment	391.100		-\$60,476
	To adjust test year plant to current. (McMellen)		-\$60,476	
P-43	New Computer System	391.200		\$8,538
	To adjust test year plant to current. (McMellen)		\$8,538	i
P-44	Transportation Equipment - GP	392.000		\$64,025
	To adjust test year plant to current. (McMellen)		\$64,025	; ! !
P-45	Tools, Shop and Garage Equipment	394.000		-\$9,674
	To adjust test year plant to current. (McMellen)		-\$9,674	
P-46	Laboratory Equipment	395.000		\$3,370

Accounting Schedule: 10 Sponsor: Amanda McMellen Page: 2 of 3

### Raytown Water Company Informal Rate Case Pumber WR-2009-0098 (V

### Case Number WR-2009-0098 (V.6)

### Test Year Ending 12-31-2007 Schedule of Adjustments for Plant in Service - Water

<u>A</u> Plant		<u>C</u>	<u>D</u>	<b>. . . .</b>
Adjustment		Account	Adjustment	Total
Number	Plant In Service Adjustment Description	Number	Amount	Adjustment
	To adjust test year plant to current. (McMellen)		\$3,370	· :
P-47	Power-Operated Equipment	396.000		\$61,269
	To adjust test year plant to current. (McMellen)	·	\$61,269	
P-48	Communication Equipment	397.000		\$4,443
	To adjust test year plant to current. (McMellen)		\$4,443	
	Total Plant Adjustments			\$180,802

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Depreciation Expense - Water

	A	В	<u>C</u>	<u>D</u>	E
Line	Account	Dlank Anna Para	Adjusted	Depreciation	Depreciation
Number	Number	Plant Account Description	Jurisdictional	Rate	Expense
1		INTANGIBLE PLANT			•
2	301.000	Organization	\$0	0.00%	\$0
3	302.000	Franchises	\$0	0.00%	\$0
4		TOTAL INTANGIBLE PLANT	\$0		\$0
5		SOURCE OF SUPPLY PLANT			
6	310.000	Land & Land Rights SP	\$0	0.00%	\$0
7	311.000	Structures & Improvements - SSP	\$0	2.50%	\$0
· 8	312.000	Collection & Impounding Reservoirs	\$0	0.00%	\$0
9	313.000	Lake, River & Other Intakes	\$0	0.00%	\$0
10	314.000	Wells & Springs	\$0	2.00%	\$0
11	315.000	Infiltration Galleries & Tunnels	\$0	0.00%	\$0
12	316.000	Supply Mains	\$0	0.00%	\$0
13		TOTAL SOURCE OF SUPPLY PLANT	\$0		\$0
. 14		PUMPING PLANT			i
15	321.000	Structures & Improvements - PP	\$0	0.00%	\$0
16	325.000	Electric Pumping Equipment	\$0	10.00%	\$0
17	326.000	Diesel Pumping Equipment	\$0	0.00%	\$0
18	328.000	Other Pumping Equipment	<u>\$0</u>	0.00%	\$0
19		TOTAL PUMPING PLANT	\$0		\$0
20		WATER TREATMENT PLANT			
21	330.000	Land & Land Rights-WTP	\$0	0.00%	\$0
22	<b>331.000</b>	Structures & Improvements - WTP	\$0	0.00%	\$0
23	332.000	Water Treatment Equipment	<u>\$0</u>	0.00%	\$0
24		TOTAL WATER TREATMENT PLANT	\$0		\$0
25		TRANSMISSION & DISTRIBUTION PLANT			
26	340.000	Land & Land Rights-T&D	\$88,215	0.00%	\$0
27	341.000	Structures & Improvements - T&D	\$0	0.00%	\$0
28	342.000	Distribution Reservoirs & Standpipes	\$2,741,564	2.50%	\$68,539
29	344.000	Fire Mains	\$0	0.00%	\$0
30	345.000	Services	\$127,626	2.50%	\$3,191
31	343.000	Transmission & Distribution Mains	\$3,460,983	2.00%	\$69,220
32	343.110	Gateway Transmission Main	\$258,013	0.00%	\$0
33	346.100	Meters- Bronze Chamber	\$226,725	3.30%	\$7,482
34	346.200	Meters- Plastic Chamber	\$300,062	10.00%	\$30,006
35	347.000	Meter Well/Install/Upgrade	\$192,592	2.50%	\$4,815
36	348.000	Hydrants	\$749,317	2.00%	\$14,986
37		TOTAL TRANS. & DISTRIBUTION PLANT	\$8,145,097		\$198,239
38		GENERAL PLANT			
39	389.000	Land & Land Rights-GP	\$3,531	0.00%	\$0
40	390.000	Structures & Improvements - GP	\$455,490	2.50%	\$11,387

Accounting Schedule: 13 Sponsor: Amanda McMellen Page: 1 of 2

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Depreciation Expense - Water

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u> .	Ē
Line	Account		Adjusted	Depreciation	Depreciation
Number	Number	Plant Account Description	Jurisdictional	Rate	Expense
41	391.000	Office Furniture & Equipment	\$40,024	5.00%	\$2,001
42	391.100	Office Electronic Equipment	\$58,674	14.30%	\$8,390
43	391.200	New Computer System	\$122,159	0.00%	\$0
44	392.000	Transportation Equipment - GP	\$369,583	7.80%	\$28,827
45	394.000	Tools, Shop and Garage Equipment	\$132,833	5.00%	\$6,642
46	395.000	Laboratory Equipment	\$5,660	5.00%	\$283
47	396.000	Power-Operated Equipment	\$340,954	6.70%	\$22,844
48	397.000	Communication Equipment	\$40,609	6.70%	\$2,721
49		TOTAL GENERAL PLANT	\$1,569,517		\$83,095
50		Total Depreciation	\$9,714,614	<u></u>	\$281,334

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Accumulated Depreciation Reserve - Water

Line	Account	<u>B</u> 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<u>C</u> Total	<u>D</u> Adjustment		<u>F</u> Jurisdictional	G Adjusted
Number	Number	Depreciation Reserve Description	Reserve	Number	Adjustments	Allocation	rJurisdictional)
1		INTANGIBLE PLANT					
2	301.000	Organization	\$0			100.00%	\$0
3	302.000	Franchises	\$0			100.00%	\$0
4		TOTAL INTANGIBLE PLANT	\$0		\$0		\$0
. 5		SOURCE OF SUPPLY PLANT				:	
6	310.000	Land & Land Rights SP	\$0			100.00%	\$0
7	311.000	Structures & Improvements - SSP	\$0			100.00%	\$0
8	312.000	Collection & Impounding Reservoirs	\$0			100.00%	\$0
9	313.000	Lake, River & Other Intakes	\$0			100.00%	\$0
10	314.000	Wells & Springs	\$0	•		100.00%	\$0
11	315.000	Infiltration Galleries & Tunnels	\$0			100.00%	\$0
12	316.000	Supply Mains				100.00%	\$0
13		TOTAL SOURCE OF SUPPLY PLANT	\$0		\$0		\$0
14		PUMPING PLANT		•			
15	321.000	Structures & Improvements - PP	\$0			100.00%	\$0
16	325.000	Electric Pumping Equipment	\$0			100.00%	\$0
17	326.000	Diesel Pumping Equipment	\$0			100.00%	\$0
18	328.000	Other Pumping Equipment	\$0			100.00%	\$0
19		TOTAL PUMPING PLANT	\$0		\$0		\$0
20		WATER TREATMENT PLANT					
21	330.000	Land & Land Rights-WTP	\$0			100.00%	\$0
22	331.000	Structures & Improvements - WTP	\$0			100.00%	\$0
23	332.000	Water Treatment Equipment	\$0			100.00%	\$0
24		TOTAL WATER TREATMENT PLANT	\$0		\$0		\$0
25		TRANSMISSION & DISTRIBUTION PLANT				'	
26	340.000	Land & Land Rights-T&D	\$0			100.00%	\$0
27	341.000	Structures & Improvements - T&D	\$0			100.00%	\$0
28	342.000	Distribution Reservoirs & Standpipes	\$1,005,164	R-28	\$63,713	100.00%	\$1,068,877
29	344.000	Fire Mains	\$0			100.00%	\$0
30	345.000	Services	\$73,939	R-30	\$22,852	100.00%	\$96,791
31	343.000	Transmission & Distribution Mains	\$1,155,989	R-31	\$219,275	100.00%	\$1,375,264
32	343.110	Gateway Transmission Main	\$154,808	R-32	\$103,207	100.00%	\$258,015
33	346.100	Meters- Bronze Chamber	\$14,009	R-33	\$187,963	100.00%	\$201,972
34	346.200	Meters- Plastic Chamber	\$204,420	R-34	-\$62,110	100.00%	\$142,310
35	347.000	Meter Well/Install/Upgrade	\$34,519	R-35	-\$10,609	100.00%	\$23,910
36 37	348.000	Hydrants TOTAL TRANS. & DISTRIBUTION PLANT	\$280,628 \$2,923,476	R-36	<u>-\$17,202</u> \$507,089	100.00%	\$263,426 \$3,430,565
		CENEDAL DI ANT			-		-
38	200 000	GENERAL PLANT	**			400 000	**
39	389.000	Land & Land Rights-GP	\$0	5.40	4050	100.00% '	\$0
40	390.000	Structures & Improvements - GP	\$121,969 \$14.606	R-40	\$352 \$24,247	100.00%	\$122,321 \$25,052
41	391.000	Office Furniture & Equipment	\$14,606	R-41	\$21,347 \$02,272	100.00%	\$35,953 \$5,364
42	391.100	Office Electronic Equipment	\$98,636	R-42	-\$93,272	100.00%	\$5,364 \$122,170
43	391.200	New Computer System	\$68,172	R-43	\$53,998 \$472,774	100.00%	\$122,170 \$122,784
44 45	392.000 394.000	Transportation Equipment - GP Tools, Shop and Garage Equipment	\$305,558 \$52,197	R-44 R-45	-\$172,774 -\$12,697	100.00%	\$132,784 \$39,490
45 46	394.000 395.000	Laboratory Equipment	\$52,187 \$1 908	R-45 R-46	-\$12,697 \$115	100.00% 100.00%	\$39,490 \$2,023
46 47	395.000 396.000	Power-Operated Equipment	\$1,908 \$1,91 <i>A</i> 28	R-46 R-47	\$115 \$16,236	100.00%	\$2,023 \$197 66 <i>4</i>
	395.000 397.000		\$181,428 \$16.362				\$197,664 \$19.741
48 49	351.000	Communication Equipment TOTAL GENERAL PLANT	\$15,362 \$859,826	R-48	\$3,379 -\$183,316	100.00%	\$18,741 \$676,510
43		TO THE SENERAL FEMAL	<b>#073,020</b>		-3103,310		\$U1 G, G 1 U G

Accounting Schedule: 11 Sponsor: Amanda McMellen Page: 1 of 2

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Accumulated Depreciation Reserve - Water

Line Account Number Number	Depreciation Reserve Description		tment	isdictional Adjusted
Number Number Number	Depreciation Reserve Description	Keserve Hun	muei —— Aujustments — A	uiocation - Jurisuictional
50 TO	TALI DEPRECIATION RESERVE	\$3,783,302	\$323,773	\$4,107,075

To Rate Base Schedule

### Raytown Water Company

#### Informal Rate Case

#### Case Number WR-2009-0098 (V.6)

### Test Year Ending 12-31-2007

### Schedule of Adjustments for Accumulated Depreciation Reserve - Water

A Reserve	<u>B</u>	C	<u>D</u>	<u>E</u> Total
Adjustment Number	Accumulated Depreciation Reserve Adjustments Description	Account Number	Adjustment Amount	Adjustment Amount
R-28	Distribution Reservoirs & Standpipes	342.000		\$63,713
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$63,713	     
R-30	Services	345.000		\$22,852
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$22,852	
R-31	Transmission & Distribution Mains	343.000		\$219,275
	To adjust test year accumulated depreciation reserve to current. (McMellen)		<b>\$219,275</b>	;
R-32	Gateway Transmission Main	343.110		\$103,207
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$103,207	
R-33	Meters- Bronze Chamber	346.100		\$187,963
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$187,963	
R-34	Meters- Plastic Chamber	346.200		_\$62,110
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$62,110	
R-35	Meter Well/Install/Upgrade	347.000_		-\$10,609
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$10,609	

Accounting Schedule: 12 Sponsor: Amanda McMellen Page: 1 of 3

#### **Raytown Water Company** Informal Rate Case

### Case Number WR-2009-0098 (V.6)

#### Test Year Ending 12-31-2007

### Schedule of Adjustments for Accumulated Depreciation Reserve - Water

A Reserve	В	<u>C</u>	<u>D</u>	<u>E</u> Total
Adjustment Number	Accumulated Depreciation Reserve Adjustments Description	Account Number	Adjustment Amount	Adjustment Amount
HAUIDEI	Adjustitionia peacription	116111001	- Allewall	
R-36	Hýdrants	348.000		-\$17,202
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$17,202	
R-40	Structures & Improvements - GP	390.000		\$352
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$352	
R-41	Office Furniture & Equipment	391.000		\$21,347
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$21,347	
R-42	Office Electronic Equipment	391.100		-\$93,272
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$93,272	
R-43	New Computer System	391.200		\$53,998
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$53,998	
R-44	Transportation Equipment - GP	392.000		-\$172,774
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$172,774	:
R-45	Tools, Shop and Garage Equipment	394.000		
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$12,697	

Accounting Schedule: 12 Sponsor: Amanda McMellen Page: 2 of 3

### Raytown Water Company Informal Rate Case

### Case Number WR-2009-0098 (V.6)

### Test Year Ending 12-31-2007

### Schedule of Adjustments for Accumulated Depreciation Reserve - Water

A	В	<u>C</u>	D	<u>E</u>
Reserve Adjustment	Accumulated Depreciation Reserve	Account	Adjustment	Total Adjustment
Number	Adjustments Description	Number	Amount	Amount
R-46	Laboratory Equipment	395.000		\$115
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$115	
R-47	Power-Operated Equipment	396.000		\$16,236
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$16,236	
R-48	Communication Equipment	397.000		\$3,379
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$3,379	
	Total Reserve Adjustments			\$323,773

Accounting Schedule: 12 Sponsor: Amanda McMellen Page: 3 of 3

Line Numbe	A Description	Resid 5/ <u>B</u> Amount
1	Customer Charge Revenues:	
2	Customer Number	6,084
3 4	Bills Per Year Customer Bills Per year	12 73,008
5	Current Customer Charge	\$7.30
6	Annualized Customer Charge Revenues	
7	Commodity Charge Revenues:	
8	Total Gallons Sold	335,976
9	Less: Base Gallons Included In Customer Charge	0
10	Commodity Gallons	335,976
11	Block 1, Commodity Gallons per Block	335,976
12	Block 1, Number of Commodity Gallons per Unit	1
13	Block 1, Commodity Billing Units	335,976.00
14	Block 1, Existing Commodity Charge	\$4.59
15	Block 1, Annualized Commodity Charge Rev.	
16_	Total Annualized Water Rate Revenues	

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

		ential 8"
Line	<u> </u>	<u>C</u>
Number	Description	Amount
1	Customer Charge Revenues:	
2	Customer Number	
3	Bills Per Year	
4	Customer Bills Per year	
5	Current Customer Charge	
6	Annualized Customer Charge Revenues	\$532,958
7	Commodity Charge Revenues:	
8	Total Gallons Sold	
9	Less: Base Gallons Included In Customer Charge	
10	Commodity Gallons	
11	Block 1, Commodity Gallons per Block	•
12	Block 1, Number of Commodity Gallons per Unit	
13	Block 1, Commodity Billing Units	
14	Block 1, Existing Commodity Charge	
15	Block 1, Annualized Commodity Charge Rev.	\$1,542,130
16	Total Annualized Water Rate Revenues	\$2,075,088

Line Numbe	A Description	Resid 1 2 Amount
1	Customer Charge Revenues:	
2	Customer Number	82
3	Bills Per Year	12
4	Customer Bills Per year	984
5	Current Customer Charge	\$13.24
6	Annualized Customer Charge Revenues	
7	Commodity Charge Revenues:	
8	Total Gallons Sold	14,307
9	Less: Base Gallons Included in Customer Charge	0
10	Commodity Gallons	14,307
11	Block 1, Commodity Gallons per Block	14,307
12	Block 1, Number of Commodity Gallons per Unit	1
13	Block 1, Commodity Billing Units	14,307.00
14	Block 1, Existing Commodity Charge	\$4.59
15	Block 1, Annualized Commodity Charge Rev.	
16	Total Annualized Water Rate Revenues	

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

, g		ential "
Line	A	<u>E</u>
Number	Description	Amount
1	Customer Charge Revenues:	
2	Customer Number	
3	Bills Per Year	
4	Customer Bills Per year	
5	Current Customer Charge	
6	Annualized Customer Charge Revenues	\$13,028
7	Commodity Charge Revenues:	
8	Total Gallons Sold	
9	Less: Base Gallons Included In Customer Charge	
10	Commodity Gallons	
11	Block 1, Commodity Gallons per Block	
12	Block 1, Number of Commodity Gallons per Unit	
13	Block 1, Commodity Billing Units	
14	Block 1, Existing Commodity Charge	
15	Block 1, Annualized Commodity Charge Rev.	\$65,66 <u>9</u>
16	Total Annualized Water Rate Revenues	\$78,697 

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

Line Numbe	Description	Resid 1. <u>E</u> Amount
1	Customer Charge Revenues:	
2	Customer Number	16
3	Bills Per Year	12
4	Customer Bills Per year	192
5	Current Customer Charge	\$23.02
6	Annualized Customer Charge Revenues	
7	Commodity Charge Revenues:	
8	Total Gallons Sold	5,690
9	Less: Base Gallons Included In Customer Charge	0
10	Commodity Gallons	5,690
11	Block 1, Commodity Gallons per Block	5,690
12	Block 1, Number of Commodity Gallons per Unit	1
13	Block 1, Commodity Billing Units	5,690.00
14	Block 1, Existing Commodity Charge	\$4.59
15	Block 1, Annualized Commodity Charge Rev.	
16 🖟	Total Annualized Water Rate Revenues	

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

Line Numbe	ential 5"  A  Description  Am	<u>G</u> ount
1	Customer Charge Revenues:	
2	Customer Number	
3	Bills Per Year	
4	Customer Bills Per year	
5	Current Customer Charge	
6	Annualized Customer Charge Revenues	\$4,420
7	Commodity Charge Revenues:	
8	Total Gallons Sold	
9	Less: Base Gallons Included In Customer Charge	
10	Commodity Gallons	
11	Block 1, Commodity Gallons per Block	
12	Block 1, Number of Commodity Gallons per Unit	
13	Block 1, Commodity Billing Units	
14	Block 1, Existing Commodity Charge	
15	Block 1, Annualized Commodity Charge Rev.	\$26,117
_16	Total Annualized Water Rate Revenues	\$30,537

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

Line Number	<u>A</u> Description	Resid 2 <u>H</u> Amount
1	Customer Charge Revenues:	·
2	Customer Number	24
3	Bills Per Year	12
4	Customer Bills Per year	288
5	Current Customer Charge	\$34.76
6	Annualized Customer Charge Revenues	
7	Commodity Charge Revenues:	
8	Total Gallons Sold	14,143
9	Less: Base Gallons Included In Customer Charge	0
10	Commodity Gallons	14,143
11	Block 1, Commodity Gallons per Block	14,143
12	Block 1, Number of Commodity Gallons per Unit	1
13	Block 1, Commodity Billing Units	14,143.00
14	Block 1, Existing Commodity Charge	\$4.59
15	Block 1, Annualized Commodity Charge Rev.	
16	Total Annualized Water Rate Revenues	

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

Line Numbe	iential  A  Description  Amount
1	Customer Charge Revenues:
. 2	Customer Number
3	Bills Per Year
4	Customer Bills Per year
5	Current Customer Charge
6	Annualized Customer Charge Revenues \$10,01
7	Commodity Charge Revenues:
8	Total Gallons Sold
9	Less: Base Gallons Included In Customer Charge
10	Commodity Gallons
11	Block 1, Commodity Gallons per Block
12	Block 1, Number of Commodity Gallons per Unit
13	Block 1, Commodity Billing Units
14	Block 1, Existing Commodity Charge
15	Block 1, Annualized Commodity Charge Rev. \$64,910
16_	Total Annualized Water Rate Revenues \$74,92

Line Numbe	A Description	Resid 3 <u>J</u> Amount
1	Customer Charge Revenues:	
2	Customer Number	9
3	Bills Per Year	12
4	Customer Bills Per year	108
5	Current Customer Charge	\$62.13
6	Annualized Customer Charge Revenues	
7	Commodity Charge Revenues:	
8	Total Galions Sold	15,549
9	Less: Base Gallons Included In Customer Charge	0
10	Commodity Gallons	15,549
11	Block 1, Commodity Gallons per Block	15,549
12	Block 1, Number of Commodity Gallons per Unit	1_
13	Block 1, Commodity Billing Units	15,549.00
14	Block 1, Existing Commodity Charge	\$4.59
15	Block 1, Annualized Commodity Charge Rev.	
<u>16</u>	Total Annualized Water Rate Revenues	

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

ż.		ential
Line Number	A Description	<u>K</u> Amount
1	Customer Charge Revenues:	
2	Customer Number	
3	Bills Per Year	
4	Customer Bills Per year	
5	Current Customer Charge	
6	Annualized Customer Charge Revenues	\$6,710
7	Commodity Charge Revenues:	
8	Total Galions Sold	
9	Less: Base Gallons Included in Customer Charge	
10	Commodity Gallons	
11	Block 1, Commodity Gallons per Block	
12	Block 1, Number of Commodity Gallons per Unit	
13	Block 1, Commodity Billing Units	
14	Block 1, Existing Commodity Charge	
15	Block 1, Annualized Commodity Charge Rev.	\$71,370
16	Total Annualized Water Rate Revenues	\$78,080

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

		Resid
Line Number	<u>A</u> Description	<u>L</u> Amount
1	Customer Charge Revenues:	
2	Customer Number	1
3	Bills Per Year	12
4	Customer Bills Per year	12
5	Current Customer Charge	\$101.22
6	Annualized Customer Charge Revenues	
7	Commodity Charge Revenues:	
8	Total Gallons Sold	3,558
9	Less: Base Gallons Included In Customer Charge	0
10	Commodity Gallons	3,558
11	Block 1, Commodity Gallons per Block	3,558
12	Block 1, Number of Commodity Gallons per Unit	1
13	Block 1, Commodity Billing Units	3,558.00
14	Block 1, Existing Commodity Charge	\$4.59
15	Block 1, Annualized Commodity Charge Rev.	
16	Total Annualized Water Rate Revenues	·

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

		ential
Line Number	<u>A</u> Description	<u>M</u> Amount
1	Customer Charge Revenues:	
2	Customer Number	
3	Bills Per Year	
4	Customer Bills Per year	
5	Current Customer Charge	
6	Annualized Customer Charge Revenues	\$1,215
7	Commodity Charge Revenues:	
8	Total Gallons Sold	
9	Less: Base Gallons Included In Customer Charge	
10	Commodity Gallons	
11	Block 1, Commodity Gallons per Block	
12	Block 1, Number of Commodity Gallons per Unit	
13	Block 1, Commodity Billing Units	
14	Block 1, Existing Commodity Charge	
15	Block 1, Annualized Commodity Charge Rev.	\$16,331
16	Total Annualized Water Rate Revenues	\$17,546

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

Line >	A Description	Comm 5/ <u>N</u> Amount
1	Customer Charge Revenues:	
2	Customer Number	255
3	Bills Per Year	12
4	Customer Bills Per year	3,060
5	Current Customer Charge	\$7.30
6	Annualized Customer Charge Revenues	
7	Commodity Charge Revenues:	
8	Total Gallons Sold	17,168
- 9	Less: Base Gallons Included In Customer Charge	0
10	Commodity Gallons	17,168
11	Block 1, Commodity Gallons per Block	17,168
12	Block 1, Number of Commodity Gallons per Unit	1
13	Block 1, Commodity Billing Units	17,168.00
14	Block 1, Existing Commodity Charge	\$4.59
15	Block 1, Annualized Commodity Charge Rev.	
16	Total Annualized Water Rate Revenues	

Line Number	, <u>A</u> Description	nercial 8" <u>O</u> Amount
1	Customer Charge Revenues:	
2	Customer Number	
3	Bills Per Year	
4	Customer Bills Per year	
5	Current Customer Charge	
6	Annualized Customer Charge Revenues	\$22,338
7	Commodity Charge Revenues:	
8	Total Gallons Sold	
9	Less: Base Gallons Included In Customer Charge	
10	Commodity Gallons	
11	Block 1, Commodity Gallons per Block	
12	Block 1, Number of Commodity Gallons per Unit	
13	Block 1, Commodity Billing Units	
14	Block 1, Existing Commodity Charge	
15	Block 1, Annualized Commodity Charge Rev.	\$78,801
16	Total Annualized Water Rate Revenues	\$101,139

Line Numbe	A Description	Comm P Amount
1	Customer Charge Revenues:	
2	Customer Number	72
3	Bills Per Year	12
4	Customer Bills Per year	864
5	Current Customer Charge	\$13.24
6	Annualized Customer Charge Revenues	
7	Commodity Charge Revenues:	
8	Total Gallons Sold	7,978
9	Less: Base Gallons Included In Customer Charge	0
10	Commodity Gallons	7,978
11	Block 1, Commodity Gallons per Block	7,978
12	Block 1, Number of Commodity Gallons per Unit	1_
13	Block 1, Commodity Billing Units	7,978.00
14	Block 1, Existing Commodity Charge	\$4.59
15	Block 1, Annualized Commodity Charge Rev.	
16_	Total Annualized Water Rate Revenues	

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

Line Number	A Description	ial <u>Q</u> Amount
1	Customer Charge Revenues:	·
2 3 4	Customer Number Bills Per Year Customer Bills Per year	
5	Current Customer Charge	
6	Annualized Customer Charge Revenues	\$11,439
7	Commodity Charge Revenues:	
8	Total Gallons Sold	
9	Less: Base Gallons Included In Customer Charge	
10	Commodity Gallons	
11	Block 1, Commodity Gallons per Block	
12	Block 1, Number of Commodity Gallons per Unit	
13	Block 1, Commodity Billing Units	
14	Block 1, Existing Commodity Charge	
15	Block 1, Annualized Commodity Charge Rev.	\$36,619
16	Total Annualized Water Rate Revenues	\$48,058

Line Number	<u>A</u> Description	Comm 1. <u>R</u> Amount
1	Customer Charge Revenues:	
2	Customer Number	27
3	Bills Per Year	12
4	Customer Bills Per year	324
5	Current Customer Charge	\$23.02
6	Annualized Customer Charge Revenues	
7	Commodity Charge Revenues:	
8	Total Gallons Sold	9,730
9	Less: Base Gallons Included In Customer Charge	0
10	Commodity Gallons	9,730
11	Block 1, Commodity Gallons per Block	9,730
12	Block 1, Number of Commodity Gallons per Unit	1
13	Block 1, Commodity Billing Units	9,730.00
14	Block 1, Existing Commodity Charge	\$4.59
15	Block 1, Annualized Commodity Charge Rev.	
16_	Total Annualized Water Rate Revenues	

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

:		nercial 5"
Line	_ <u>A</u>	<u>s</u>
Number	Description	Amount
1	Customer Charge Revenues:	
2	Customer Number	
3	Bills Per Year	
4	Customer Bills Per year	
5	Current Customer Charge	
6	Annualized Customer Charge Revenues	\$7,458
7	Commodity Charge Revenues:	
8	Total Gallons Sold	
9	Less: Base Galions Included In Customer Charge	
10	Commodity Gallons	
11	Block 1, Commodity Gallons per Block	
12	Block 1, Number of Commodity Gallons per Unit	
13	Block 1, Commodity Billing Units	
14	Block 1, Existing Commodity Charge	
15	Block 1, Annualized Commodity Charge Rev.	\$44,661
16	Total Annualized Water Rate Revenues	\$52,119

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Line Number	A Description	<u>I</u> Amount
1	Customer Charge Revenues:	
2	Customer Number	32
3	Bills Per Year	12
4	Customer Bills Per year	384
5	Current Customer Charge	\$34.76
6	Annualized Customer Charge Revenues	
7	Commodity Charge Revenues:	
8	Total Gallons Sold	26,460
9	Less: Base Gallons included in Customer Charge	0
10	Commodity Gallons	26,460
11	Block 1, Commodity Gallons per Block	26,460
12	Block 1, Number of Commodity Gallons per Unit	1
13	Block 1, Commodity Billing Units	26,460.00
14	Block 1, Existing Commodity Charge	\$4.59
15	Block 1, Annualized Commodity Charge Rev.	
16	Total Annualized Water Rate Revenues	

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

		20 T	nercial .
Line	en e	1.50	
Number	Description		Amount
1	Customer Charge Revenues:		
2	Customer Number		
3	Bills Per Year		
4	Customer Bills Per year	ı	<u>.</u>
5	Current Customer Charge		
6	Annualized Customer Charge Revenues		\$13,348
7	Commodity Charge Revenues:		
8	Total Gallons Sold		
9	Less: Base Gallons Included In Customer Charge		
10	Commodity Gallons		
11	Block 1, Commodity Gallons per Block		•
12	Block 1, Number of Commodity Gallons per Unit		
13	Block 1, Commodity Billing Units		
14	Block 1, Existing Commodity Charge		
15	Block 1, Annualized Commodity Charge Rev.		\$121,451
16	Total Annualized Water Rate Revenues		\$134,799

		Comm
Line Number	A Description	V Amount
1	Customer Charge Revenues:	
2	Customer Number	4
3	Bills Per Year	12
4	Customer Bills Per year	48
5	Current Customer Charge	\$62.13
6	Annualized Customer Charge Revenues	
7	Commodity Charge Revenues:	
8	Total Gallons Sold	6,638
9	Less: Base Gallons Included In Customer Charge	0
10	Commodity Gallons	6,638
11	Block 1, Commodity Gallons per Block	6,638
12	Block 1, Number of Commodity Gallons per Unit	1
13	Block 1, Commodity Billing Units	6,638.00
14	Block 1, Existing Commodity Charge	\$4.59
15	Block 1, Annualized Commodity Charge Rev.	
16	Total Annualized Water Rate Revenues	

		 nercial "
Line Number	A Description	<u>W</u> Amount
1	Customer Charge Revenues:	
2	Customer Number	
3	Bills Per Year	
4	Customer Bills Per year	
5	Current Customer Charge	
6	Annualized Customer Charge Revenues	\$2,982
7	Commodity Charge Revenues:	
8	Total Gallons Sold	
9	Less: Base Gallons Included In Customer Charge	
10	Commodity Gallons	
11	Block 1, Commodity Gallons per Block	
12	Block 1, Number of Commodity Gallons per Unit	
13	Block 1, Commodity Billing Units	
14	Block 1, Existing Commodity Charge	
15	Block 1, Annualized Commodity Charge Rev.	\$30,468
16	Total Annualized Water Rate Revenues	\$33,450

Line					
Number	Desci	<u>A</u> ription		24.) 1911 - 1911	X Amount
1 <u>C</u>	Customer Charge Revenues:				
2 C	Customer Number				6,606
	Bills Per Year				-
4 C	Customer Bills Per year				79,272
5 C	Current Customer Charge				
6 A	Annualized Customer Charge Rev	enues			
7 <u>C</u>	Commodity Charge Revenues:				
8 T	otal Gallons Sold				457,197
9 L	ess: Base Gallons Included in C	ustomer Cha	arge		0
10 C	Commodity Gallons				457,197
11 B	Block 1, Commodity Gallons per I	Block			
12 B	Block 1, Number of Commodity G	allons per U	nit		
13 B	Block 1, Commodity Billing Units				
14 B	Block 1, Existing Commodity Cha	rge			
15 B	Block 1, Annualized Commodity C	harge Rev.			
16T	otal Annualized Water Rate Reve	nues	- <del>11                                    </del>		

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

	T- 13		e de la companya de l			tal
Line			Δ			in de de la companya
Number			Description			Amount
	<u> </u>					
1	Customer	r Charge Rever	nues:			
2	Customer	. Number				
3	Bills Per \	<b>fear</b>				
4	Customer	r Bills Per year				
5	Current C	ustomer Char	ge			
6	Annualize	d Customer C	harge Revenues			\$625,907
7	Commodi	ity Charge Rev	enues:			
8	Total Gall	ons Sold				
9	Less: Bas	e Gallons Incl	uded In Custome	er Charge		
10	Commodi	ity Gallons				
11	Block 1, C	ommodity Gal	llons per Block			
12	Block 1, N	lumber of Com	nmodity Gallons	per Unit		
13	Block 1, C	Commodity Bill	ling Units			
14	Block 1, E	Existing Comm	odity Charge			
15	Block 1, A	Innualized Cor	mmodity Charge	Rev.		\$2,098,533
16	Total Ann	ualized Water	Rate Revenues		. Age	\$2,724,440

	Account	<u>8</u>	<u>C</u> Company/	<u>D</u>		Eq. (	<u>G</u>
Line Number	Number (Optional)	Expense Description	Test Year Amount	Adjustment Number	Adjustments	Jurisdictional Allocation	Adjusted Jurisdictional
1	, , ,	OPERATIONS EXPENSES					
2		TOTAL OPERATIONS EXPENSE	\$0		\$0		\$0
3		MAINTENANCE EXPENSES					\$0
4		TOTAL MAINTENANCE EXPENSE	\$0		\$0		\$U
5	CA2 600	SOURCE OF SUPPLY EXPENSES Purchased Water	\$798,623	W-6	\$218,865	100.00%	\$1,017,488
6 7	602.000	TOTAL SOURCE OF SUPPLY EXPENSES	\$798,623	****	\$218,865	100.00%	\$1,017,488
8		TRANSMISSION & DISTRIBUTION EXPENSES					
9	660.000	Operation Supervision & Engineering	\$24,747	W-9	\$1,775	100.00%	\$26,522
10	661.000	Storage Facilities Expense	\$2,560	W-10	\$190	100.00%	\$2,750
11	662.000	Transmission & Distribution Lines Expense	\$717	W-11	\$0	100.00%	\$717
12	662.010	Transmission & Distribution Lines - Tools	\$399			100.00%	\$399
13	662.100	Water Samples	\$3,790	W-13	\$424	100.00%	\$4,214
14	663.000	Meter Testing	\$75	W-14	\$5	100.00%	\$80
. 15	664.000	Customer Installation Expense	\$16			100.00%	\$16
16	665.000	Miscellaneous T&D Expense	\$442	W-16	\$12	100.00%	\$454
17	672.000	Maintenance of Towers	\$2,142	W-17	\$156	100.00%	\$2,298
18	672.100	Tower Tools & Equipment	\$73			100.00%	\$73
19	672.200	Tower General Supplies	\$737			100.00%	\$737
20	672.300	Tower Utilities	\$8,308	W-20	\$1,475	100.00%	\$9,783
21	673.000	Maintenance of Mains	\$88,210	W-21	\$512	100.00%	\$88,722
22	673.100	Maintenance Tools & Equipment	\$6,438	W-22	\$339	100.00%	\$6,777
23	673.200	Maintenance General Supplies	\$20,206	W-23	\$509	100.00%	\$20,715
24	673.300	Maintenance of Valves	\$6,229	W-24	\$358	100.00%	\$6,587
25	673.400	Line Locates	\$12,296	W-25	\$730	100.00%	\$13,026
26	675.000	Maintenance of T&D Services	\$17,902	W-26	-\$9,639	100.00%	\$8,263
27	675.100	Maintenance of Customer Meter Wells	\$7,585	W-27	\$334	100.00%	\$7,919
28	676.000	Maintenance of Meters	\$5,536	W-28	\$382	100.00%	\$5,918
29	677.000	Maintenance of Hydrants	\$2,768	W-29	\$734	100.00%	\$3,502
30	677.100	Hydrant Tools & Equipment	\$1,476	11-23	\$104	100.00%	\$1,476
31	667.300	Hydrant Accident Repairs	\$32	W-31	\$3	100.00%	\$35
32	007.500	TOTAL TRANSMISSION & DISTRIBUTION	\$212,684	11-01	-\$1,701	100.0078	\$210,983
J.		EXPENSES	<b>4</b> 212,004		Ψ1,101		4210,000
33		CUSTOMER ACCOUNT EXPENSE					
34	901.000	Supervision of Customer Account	\$1,278	W-34	\$121	100.00%	\$1,399
35	902.000	Meter Reading	\$43,570	W-35	\$3,176	100.00%	\$46,746
36	902.100	Uniform Expense	\$8,017	W-36	-\$112	100.00%	\$7,905
37	902.110	Miscellaneous Uniform Expense	\$857			100.00%	\$857
38	903.100	Customer Accounting (Service Orders)	\$100,427	W-38	\$9,781	100.00%	\$110,208
39	903.200	Customer Turn On & Turn Off	\$20,892	W-39	\$1,557	100.00%	\$22,449
40	903.300	City of Raytown Contract Turn On/Off (Reimburse)	\$3,320	W-40	-\$3,320	100.00%	\$0
41	903.400	City of Raytown Contract Office Equipment	\$2,677	W-41	-\$2,677	100.00%	\$0
42	904.000	Uncollectible Customer Account	\$12,013	W-42	\$2,706	100.00%	\$14,719
43	33 11333	TOTAL CUSTOMER ACCOUNT EXPENSE	\$193,051		\$11,232		\$204,283
44		CUSTOMER SERVICE & INFORMATION EXPENSES					
45	907.000	Safety Meetings	\$853	W-45	\$14	100.00%	\$867
46	907.100	Safety Equipment	\$1,205		<b>*</b> • •	100.00%	\$1,205
47	3311133	TOTAL CUSTOMER SERVICE & INFORMATION EXPENSES	\$2,058		\$14		\$2,072
40		ADMINISTRATIVE & GENERAL EXPENSES					
48							
48 49	920.000	Administration & General Salaries	\$68,694	W-49	\$6,659	100.00%	\$75,353

Accounting Schedule: 1 Sponsor: Keith Foster Page: 1 of 2

	<u>A</u> Account	<u>B</u>	<u>C</u> Company/	D	E	<u>F</u>	G
Line	Account Number		Company/ Test Year	Adjustment		Jurisdictional	Adjusted
Number	(Optional)	Expense Description	Amount	Number	Adjustments	Allocation	Jurisdictional
51	920.300	Collections Posted on NCO Webs	\$1,638	W-51	\$163	100.00%	\$1,801
52	920.400	MPSC Reports	\$665	W-52	\$66	100.00%	\$731
53	921.000	Office Supplies	\$16,894	W-53	-\$732	100.00%	\$16,162
54	921.001	Office Utilities	\$3,479	W-54	\$949	100.00%	\$4,428
55	921.010	Kitchen & Bathroom Supplies	\$784			100.00%	\$784
56	921.020	Printing & Postage Supplies & Expense	\$45,730	W-56	\$2,112	100.00%	\$47,842
57	921.040	Communication Expense	\$27,188	W-57	-\$5,289	100.00%	\$21,899
58	921.100	City Right of Way Permit Fees	\$5,462	W-58	-\$1,297	100.00%	\$4,165
59	921.200	Leased Office Equipment	\$12,097	W-59	\$277	100.00%	\$12,374
60	922.100	Administrative Expenses Transferred (Credit)	-\$17,876			100.00%	-\$17,876
61	922.200	Capitalized Labor and Overhead	-\$17,714		***	100.00%	-\$17,714
62	923.000	Outside Services Employed	\$19,644	W-62	-\$249	100.00%	\$19,395
63	923.100	Tower Maintenance Program	\$91,644	W-63	-\$8,229	100.00%	\$83,415
64	923.110	Insurance Claims Payable	\$273	144 CP	60 507	100.00%	\$273
65	923.200	Attorney Services	\$11,844	W-65	-\$3,597	100.00%	\$8,247
66	923.300	Accounting Services	\$27,372	W-67	\$152	100.00% 100.00%	\$27,372 \$14,383
67	923.400	Computer Maintenance	\$14,231	AA-01	\$152	100.00%	\$14,363
68	923.500	Mapping Services	\$303 \$4.470	ř		100.00%	\$1,170
69 70	923.700	Consulting Services CCR Report Services	\$1,170 \$2,955			100.00%	\$2,855
	923.800	Cybercollect Administrative Costs	\$2,855 \$1,695	W-71	-\$1,695	100.00%	\$2,050
71 72	923.900 924.000	Property Insurance Payable	\$22,162.	W-72	-\$1,033	100.00%	\$21,969
73	925.000	Injuries & Damages Insurance Payable	\$18,383	W-73	-\$394	100.00%	\$17,989
74	926.000	Employee Pension & Benefits Payable	\$150,520	W-74	\$46,800	100.00%	\$197,320
75	926.100	15% Pension Expense	\$69,555	W-75	\$5,477	100.00%	\$75,032
76	928.000	Regulatory Expense	\$18,304	W-76	\$2,653	100.00%	\$20,957
77	928.100	Rate Case Expense	\$25	W-77	\$2,913	100.00%	\$2,938
78	928.200	Rate Case Employee Salaries	\$2,525	W-78	-\$2,525	100.00%	\$0
79	928.230	PSC Inspection and Directives	\$289	W-79	\$29	100.00%	\$318
80	930.100	Miscellaneous General Expense	\$12,221	W-80	-\$1,210	100.00%	\$11,011
81	930.200	Directors Fees and Expenses	\$13,215	W-81	\$219	100.00%	\$13,434
82	930.210	Board Reports and Directives	\$787	W-82	\$78	100.00%	\$865
83	930.300	Educational Expenses	\$14,067	W-83	-\$321	100.00%	\$13,746
84	930.400	Employee Drug Screens	\$59			100.00%	\$59
85	932.000	Maintenance of General Plant	\$16,109	W-85	\$364	100.00%	\$16,473
86	932.200	Small Equipment for Plant Maintenance	\$151			100.00%	\$151
87	999.000	Vacation, Sick, Holiday, Comp/Grievance, and	\$53,841	W-87	\$5,393	100.00%	\$59,234
88		Work Comp Pay TOTAL ADMINISTRATIVE AND GENERAL	\$710,345		\$48,513		\$758,858
89		OTHER OPERATING EXPENSES					
90	431.100	Interest on Customer Deposits	\$652	W-90	\$806	100.00%	\$1,458
91	933.000	Amortize ITC	-\$2,404	W-91	\$2,404	100.00%	\$0
92		Depreciation	\$349,021	W-92	-\$67,687	100.00%	\$281,334
93		Depreciation Expense - CIAC-Related	\$0	W-93	-\$9,696	100.00%	-\$9,696
94		Amortization of Utility Plant - Computer	\$0	W-94	\$60,943	100.00%	\$60,943
95		Amortization of Utility Plant - Gateway	\$0	W-95	\$28,854	100.00%	\$28,854
96		Amortization of EIERA Issuance Costs	\$0	W-96	\$3,845	100.00%	\$3,845
97		TOTAL OTHER OPERATING EXPENSES	\$347,269		\$19,469		\$366,738
98		TAXES OTHER THAN INCOME		***	<b>*</b>		****
99	408.100	Property Taxes	\$112,759	W-99	\$7,576	100.00%	\$120,335
100	408.200	Missouri Franchise Taxes	\$2,307		***	100.00%	\$2,307
101	408.300	Employer FICA Taxes	\$40,115	W-101	\$110	100.00%	\$40,225
102	408.400	Federal Unemployment Tax	\$784	W-102	\$56	100.00%	\$840
103 104	408.500	State Unemployment Tax TOTAL TAXES OTHER THAN INCOME	\$2,707 \$158,672	W-103	-\$513 \$7,229	100.00%	\$2,194 \$165,901
	<u>,</u>						
105		TOTAL OPERATING EXPENSES	\$2,422,702		\$303,621		\$2,726,323

### Raytown Water Company Informal Rate Case

### Case Number WR-2009-0098 (V.6)

### Test Year Ending 12-31-2007 Expense Adjustment Schedule - Water

<u>A</u> Expense Adj	<u>B</u>	<u>C</u> Account	<u>D</u> Adjustment	<u>E</u> Total
Number	Adjustment Description	Number	Amount	Adjustment
W-6	Purchased Water	602.000		\$218,865
	To adjust test year to reflect Staff's annualized water volume sold. (Mapeka)		\$218,865	
	Operation Supervision & Engineering	660.000		\$1,775
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$1,771	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$112	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$116	
W-10	Storage Facilities Expense	661.000		\$190
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$190	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$13	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$13	
W-11	Transmission & Distribution Lines Expense	662,000		\$0
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$4	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$4	
W-13	Water Samples	662.100		\$424
	To adjust test year to reflect the increase in the annual DNR fees. (Foster)		\$200	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 1 of 13

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007

# Test Year Ending 12-31-2007 Expense Adjustment Schedule - Water

<u>A</u> Expense Adj	В	<u>C</u> Account	<u>D</u> Adjustment	<u>E</u> Total
Number	Adjustment Description	Number	Amount	Adjustment
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$223	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$9	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$10	
W-14	Meter Testing	663.000		\$5
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$5	·
W-16	Miscellaneous T&D Expense	665.000		\$12
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$12	
•	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$1	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$1	
W-17	Maintenance of Towers	672.000		\$156
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$156	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)	•	-\$8	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$8	
W-20	Tower Utilities	672.300		\$1,475
	To adjust test year to reflect the increase in electricity and natural gas rates. (Foster)		\$1,475	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 2 of 13

#### **Raytown Water Company Informal Rate Case**

#### Case Number WR-2009-0098 (V.6)

# Test Year Ending 12-31-2007 Expense Adjustment Schedule - Water

<u>A</u> Expense Adj	B	<u>C</u> Account	<u>D</u> Adjustment	<u>E</u> Total
Number	Adjustment Description	Number	Amount	Adjustment
W-21	Maintenance of Mains	673.000		\$512
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$511	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$21	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$22	
W-22	Maintenance Tools & Equipment	673.100		\$339
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$339	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$24	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$24	
W-23	Maintenance General Supplies	673.200		\$509
	To adjust test year to reflect the annualization of rent on storage property. (Mapeka)		\$450	
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$59	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$6	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$6	
W-24	Maintenance of Valves	673,300	· · · · · · · · · · · · · · · · · · ·	\$358
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$357	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 3 of 13

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Expense Adjustment Schedule - Water

<u>A</u> Expense Adj Number	B Adjustment Description	<u>C</u> Account Adjustment Total Number → Amount Adjustment
	To adjust test year to reflect the annualization of gasoline expense. (Foster)	-\$20
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	<b>\$21</b>
W-25	Line Locates	673.400 \$730
	To adjust test year to reflect the annualization of payroll. (Mapeka)	\$728
	To adjust test year to reflect the annualization of gasoline expense. (Foster)	<b>-\$46</b>
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	<b>\$48</b>
W-26	Maintenance of T&D Services	_675.000 -\$9,639
	To reallocate costs to the proper investment and maintenance work orders (McMellen)	-\$9,639
W-27	Maintenance of Customer Meter Wells	675.100\$334
	To adjust test year to reflect the annualization of payroll. (Mapeka)	\$334
	To adjust test year to reflect the annualization of gasoline expense. (Foster)	-\$12
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	\$12
W-28	Maintenance of Meters	676.000 \$382
	To adjust test year to reflect the annualization of payroll. (Mapeka)	\$381
	To adjust test year to reflect the annualization of gasoline expense. (Foster)	-\$29

Accounting Schedule: 2 Sponsor: Keith Foster Page: 4 of 13

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007

# Test Year Ending 12-31-2007 Expense Adjustment Schedule - Water

<u>A</u> Expense Adj Number	B  Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
•	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$30	
W-29	Maintenance of Hydrants	677.000		\$734
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$174	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$16	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$16	
	To reallocate costs to the proper accounts based on work orders (McMellen)		\$560	
W-31	Hydrant Accident Repairs	667.300		<b>\$3</b>
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$3	
W-34	Supervision of Customer Account	901.000		\$121
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$121	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$1	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$1	
W-35	Meter Reading	902.000		\$3,176
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$3,169	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$208	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 5 of 13

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007

# Test Year Ending 12-31-2007 Expense Adjustment Schedule - Water

<u>A</u> Expense Adj Number	B Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$215	
W-36	Uniform Expense	902.100		-\$112
	To adjust the test year to reflect the annualization of uniform expense. (Mapeka)		-\$112	
W-38	Customer Accounting (Service Orders)	903.100	2 m × ×	\$9,781
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$9,781	
W-39	Customer Turn On & Turn Off	903.200		\$1,557,
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$1,553	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$103	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$107	
W-40	City of Raytown Contract Turn On/Off (Reimburse)	903.300		-\$3,320
	To adjust test year to eliminate expenses for nonregulated activities. (Mapeka)		-\$3,320	
W-41	City of Raytown Contract Office Equipment	903.400		\$2,677,
	To adjust test year to eliminate expenses for nonregulated activities. (Mapeka)		-\$2,677	
W-42	Uncollectible Customer Account	904.000		\$2,706
	To adjust test year to reflect the annualization of bad debts. (Mapeka)		\$2,706	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 6 of 13

#### **Raytown Water Company Informal Rate Case** Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Expense Adjustment Schedule - Water

<u>A</u> Expense Adj	<u>B</u>	C D Account Adjustme	<u>E</u> nt Total
Number	Adjustment Description	Number Amount	and the second of the second o
W-45	Safety Meetings	907.000	\$14
	To adjust test year to reflect the annualization of payroll. (Mapeka)	\$	514
W-49	Administration & General Salaries	920.000	\$6,659
	To adjust test year to reflect a three year normalized level advertising expenses. (Mapeka)	-\$1	133
	To adjust test year to reflect the annualization of payroll. (Mapeka)	\$6,7	792
W-50	City Redevelopment Projects	920.200	-\$60
	To adjust test year to eliminate expenses for nonregulated activities. (Mapeka)	-4	660
W-51	Collections Posted on NCO Webs	920.300	\$163
	To adjust test year to reflect the annualization of payroll. (Mapeka)	\$1	163
W-52	MPSC Reports	920.400 🐁 👙	\$66
	To adjust test year to reflect the annualization of payroll. (Mapeka)	\$	666
W-53	Office Supplies	921.000	-\$732
	To adjust test year to reflect membership for one cardholder. (Mapeka)	-\$	550
	To adjust test year to reflect a three year normalized level for advertising expenses. (Mapeka)	\$2	240
	To adjust test year to disallow finance charges, interest, late fees, and other expenses. (McMellen)	-\$9	22

Accounting Schedule: 2 Sponsor: Keith Foster Page: 7 of 13

### Test Year Ending 12-31-2007 Expense Adjustment Schedule - Water

<u>A</u> Expense Adj	В	<u>C</u> Account	<u>D</u> Adjustment	E Total
Number	Adjustment Description	Number	Amount	Adjustment
W-54	Office Utilities	921.001		\$94
	To adjust test year to reflect the increase in electricity and natural gas rates. (Foster)		<b>\$94</b> 9	
W-56	Printing & Postage Supplies & Expense	921.020	34 35 36 36	\$2,11
	To adjust test year to reflect an increase in postage rates. (Foster)		\$2,112	
W-57	Communication Expense	921.040		-\$5,28
	To adjust test year to reflect the disallowance of late charges and a decrease for overpayments of AT&T telephone expenses. (Foster)		-\$141	
	To adjust test year to reflect disallowance of Sprint- Nextel unreimbursed personal cell phone charges and nonrecurring equipment purchases. (Foster)		-\$5,148	
W-58	City Right of Way Permit Fees	921.100		-\$1,29
	To adjust test year to reflect annualization of fees. (McMellen)		-\$1,297	
W-59	Leased Office Equipment	921.200		\$27
	To adjust test year to reflect annualization of leases. (McMellen)		\$277	
W-62	Outside Services Employed	923.000		-\$24
	To adjust test year to reflect a decrease for overpayments to AnsaRing. (Foster)		-\$199	
	To adjust test year to reflect the annualization of office cleaning expenses. (Mapeka)		-\$50	
W-63	Tower Maintenance Program	923.100		-\$8,22

Accounting Schedule: 2 Sponsor: Keith Foster Page: 8 of 13

# Test Year Ending 12-31-2007 Expense Adjustment Schedule - Water

<u>A</u> Expense Adj	<b>B</b>	<u>C</u> Account	<u>D</u> Adjustment	<u>E</u> Total
Number	Adjustment Description	Number	Amount	Adjustment
	To adjust test year to reflect annualized level of current fees. (McMellen)		-\$8,229	
W-65	Attorney Services	923.200		-\$3,597
	To adjust test year to reflect annualized level of attorney's expenses. (Mapeka)		-\$3,597	
W-67	Computer Maintenance	923.400		\$152
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$152	
W-71	Cybercollect Administrative Costs	923.900		-\$1,695
	To eliminate service, not an ongoing service (Mapeka)		-\$1,695	
W-72	Property Insurance Payable	924.000		-\$193
	To adjust test year to reflect the decrease in insurance expense. (Foster)		-\$193	
W-73	Injuries & Damages Insurance Payable	925.000		-\$394
	To adjust test year to reflect the decrease in insurance expense. (Foster)		-\$394	
W-74	Employee Pension & Benefits Payable	926.000		\$46,800
	To adjust test year to reflect annualized level of health insurance. (Mapeka)		\$38,373	
	To adjust test year to reflect annualized level of dental insurance. (Mapeka)		-\$486	
	To adjust test year to reflect annualized level of life insurance. (Mapeka)		-\$402	
	To adjust test year to excluded J. Beatie's and M. Clevenger's insurance. (Mapeka)		-\$849	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 9 of 13

## Test Year Ending 12-31-2007 Expense Adjustment Schedule - Water

<u>A</u> Expense Adj Number	Adjustment Description  To adjust test year to reflect the annualization of payroll. (Mapeka)	<u>C</u> Account Number	<u>D</u> Adjustment Amount \$10,164	<u>E</u> Total Adjustment
W-75	15% Pension Expense	926.100	Ţ	\$5,477
	To adjust test year to reflect annualized level of pension expense. (Mapeka)		\$5,477	
W-76	Regulatory Expense	928.000		\$2,653
	To adjust test year to reflect the increase in the annual PSC assessment. (Foster)		\$2,653	
W-77	Rate Case Expense	928.100		\$2,913
	To adjust out test year rate case expense. (Foster)		-\$25	,
	To adjust test year to reflect the annualized level of rate case expense. (Foster)		\$2,93 <b>8</b>	
W-78	Rate Case Employee Salaries	928.200		-\$2,525
	To adjust out test year salaries charged to rate case. (Foster)		-\$2,525	
W-79	PSC Inspection and Directives	928.230		\$29
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$29	
W-80	Miscellaneous General Expense	930.100		-\$1,210
	To adjust test year to reflect membership for one cardholder. (Mapeka)		-\$140	
	To adjust test year to remove various disallowed expenses. (McMellen)		-\$1,070	
W-81	Directors Fees and Expenses	930.200		\$219

Accounting Schedule: 2 Sponsor: Keith Foster Page: 10 of 13

# Test Year Ending 12-31-2007 Expense Adjustment Schedule - Water

<u>A</u> Expense Adj	<u>B</u> Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total
Number	To adjust test year to reflect the increase in the directors fees and the disallowance of Neal Clevenger's and Chiki Thompson's directors fees. (Foster)	Humber	\$150	Adjustment
	To adjust test year to reflect the annualization of payroll. (Mapeka)		<b>\$69</b>	
W-82	Board Reports and Directives	930.210	<u>.</u>	\$78
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$78	
W-83	Educational Expenses	930.300		-\$321
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$530	
	To adjust test year to reflect annualization of educational expenses. (McMellen)		-\$851	
W-85	Maintenance of General Plant	932.000		\$364
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$363	
·	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$25	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$26	
W-87	Vacation, Sick, Holiday, Comp/Grievance, and Work	999.000		\$5,393
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$5,393	
W-90	Interest on Customer Deposits	431.100		\$806
	To adjust test year to reflect the 4.25% interest earned based on the 13-month average of customer deposits. (Foster)		\$806	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 11 of 13

#### Raytown Water Company Informal Rate Case

#### Case Number WR-2009-0098 (V.6)

#### Test Year Ending 12-31-2007

#### Expense Adjustment Schedule - Water

<u>A</u> Expense Adj	<u>B</u>	<u>C</u> Account	<u>D</u> Adjustment	<u>E</u> Total
Number	Adjustment Description	Number	Amount	Adjustment
<b>W</b> -91	Amortize ITC	933.000		\$2,404
	To adjust test year to eliminate ITC amortization (McMellen)		\$2,404	
W-92	Depreciation			-\$67,687,
	1. To Annualize Depreciation		-\$67,687	
	2. Description		\$0	
W-93	Depreciation Expense - CIAC-Related			-\$9,696
	To adjust test year to reflect the elimination of CIAC-related depreciation expense. (McMellen)		-\$9,696	
W-94	Amortization of Utility Plant - Computer			\$60,943
	To adjust test year tor reflect annualization of the computer software and hardware for the new system. (McMellen)		\$60,943	
W-95	Amortization of Utility Plant - Gateway			\$28,854
	To adjust test year to reflect annualization of the Gateway project. (McMellen)		\$28,854	
W-96	Amortization of EIERA Issuance Costs			\$3,845
	To adjust test year to reflect annualization of EIERA closing costs. (McMellen)		\$3,845	
W-99	Property Taxes	408.100		\$7,576
	To adjust test year to reflect annualized level of property taxes. (Mapeka)		\$7,576	
W-101	Employer FICA Taxes	408.300		\$110

Accounting Schedule: 2 Sponsor: Keith Foster Page: 12 of 13

#### **Raytown Water Company Informal Rate Case** Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007

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Expense	Adjustment Schedule -	Water

A	<u>B</u>	<u>C</u>	. <u>D</u>	<u>E</u>
Expense Adj		Account	Adjustment	Total
Number	Adjustment Description	Number	Amount	Adjustment
	To adjust test year to reflect annualized level of employer FICA taxes. (Mapeka)		\$110	
W-102	Federal Unemployment Tax	408.400		\$56
	To adjust test year to reflect annualized level of FUTA. (Mapeka)		\$56	
W-103	State Unemployment Tax	408.500		-\$513
	To adjust test year to reflect annualized level of SUTA. (Mapeka)		-\$513	
	Total Expense Adjustments			\$303,621

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Revenue Schedule - Water

Account	В	Company/	ַם	E	E	G
Line Number Number (Optional)	Revenue Description	Test Year Amount	Adjustment Number	Jurisdictional Adjustments	Jurisdictional Allocation	Adjusted Jurisdictional
		•				
Rev-1	ANNUALIZED REVENUES					
Rev-2	Annualized Rate Revenues	\$2,571,103	Rev-2	\$153,337	100.00%	\$2,724,440
Rev-3	Miscellaneous Revenues	\$270,979	Rev-3	\$17,028	100.00%	\$288,007
Rév-4	TOTAL'ANNUALIZED REVENUES	\$2,842,082		\$170,365		\$3,012,447

#### **Raytown Water Company Informal Rate Case** Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Revenue Adjustment Schedule - Water

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u> Total
Revenue Adj Number	Adjustment Description	Account Number	Adjustment Amount	Adjustment
		<u> </u>		
Rev-2	Annualized Rate Revenues			\$153,337
	1. To Annualize Rate Revenues		\$153,337	
Rev-3	Miscellaneous Revenues			\$17,028
	1. To Annualize Miscellaneous Revenues		\$17,028	
				\$470.2CC
	Total Revenue Adjustments			\$170,365

#### **Raytown Water Company Informal Rate Case** Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007

Miscellaneous Revenues Feeder - Water



**Total Miscellaneous Revenues** 12

\$288,007

Accounting Schedule: 4-2 Sponsor: Keith Foster Page: 1 of 1

**Exhibit No.:** 

Issue: Accounting Schedules
Witness: MO PSC Auditors

Sponsoring Party: MO PSC Staff

Case No: WR-2009-0098

Date Prepared: 2/3/2009



# MISSOURI PUBLIC SERVICE COMMISSION UTILITY SERVICES DIVISION REVISED STAFF ACCOUNTING SCHEDULES

RAYTOWN WATER COMPANY

CASE NO. WR-2009-0098

Jefferson City, Missouri

February 2009

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Rate Design Schedule - Water

<del></del>	<u> </u>	<u>B</u>	<u>c</u>	D	E	£
l ton		Account Number	Staff	Customer		Percentage
Line Number	Description	(Optional)	Starr Annualized	Customer Charge	Commodity	Rate
Rev-1	ANNUALIZED REVENUES					
Rev-2	Annualized Rate Revenues		(1) \$2,724,440			
Rev-3	Miscellaneous Revenues		(1) \$288,007			
Rev-4	TOTAL ANNUALIZED REVENUES		\$3,012,447			
1	OPERATIONS EXPENSES		(2)			
2	TOTAL OPERATIONS EXPENSE		\$0	\$0	\$0	
3	MAINTENANCE EXPENSES				-	*
4	TOTAL MAINTENANCE EXPENSE		\$0	\$0	\$0	
5	SOURCE OF SUPPLY EXPENSES	602.000	. 64.047.499	•	£4 047 499	0.000/
6 7	Purchased Water TOTAL SOURCE OF SUPPLY EXPENSES	602.000	\$1,017,488 \$1,017,488	<u> </u>	\$1,017,488 \$1,017,488	0.00%
8	TRANSMISSION & DISTRIBUTION EXPENSES					
9	Operation Supervision & Engineering	660.000	\$26,522	\$0	\$26,522	0.00%
10	Storage Facilities Expense	661.000	\$2,750		\$2,750	0.00%
11	Transmission & Distribution Lines Expense	662.000	\$717	\$0	\$717	0.00%
12	Transmission & Distribution Lines - Tools	662.010	\$399	1	\$399	0.00%
13	Water Samples	662.100	\$4,214		\$4,214	0.00%
14	Meter Testing	663.000	\$80		\$80	0.00%
15	Customer Installation Expense	664.000	\$16		\$16	0.00%
16	Miscellaneous T&D Expense	665.000	\$454		\$454	0.00%
17	Maintenance of Towers	672.000	\$2,298		\$2,298	0.00%
18	Tower Tools & Equipment	672.100	\$73		\$73	0.00%
19	Tower General Supplies	672.200	\$737		\$737	0.00%
20	Tower Utilities	672.300	\$9,783	1	\$9,783	0.00%
21	Maintenance of Mains	673.000	\$88,722		\$88,722	0.00%
22	Maintenance Tools & Equipment	673.100	\$6,777		\$6,777	0.00%
23	Maintenance General Supplies	673.200	\$20,715	1	\$20,715	0.00% 0.00%
24	Maintenance of Valves Line Locates	673.300	\$6,587 \$13,026	1	\$6,587 \$13,026	0.00%
25 26	Maintenance of T&D Services	673.400 675.000	\$8,263	1	\$8,263	0.00%
26 27	Maintenance of Customer Meter Wells	675.100	\$6,263 \$7,919	1	\$7,919	0.00%
28	Maintenance of Meters	676.000	\$5,918	4	\$5,918	0.00%
29	Maintenance of Hydrants	677.000	\$3,502	1	\$3,502	0.00%
30	Hydrant Tools & Equipment	677.100	\$1,476	1	\$1,476	0.00%
31	Hydrant Accident Repairs	667.300	\$35	1	\$35	0.00%
32	TOTAL TRANSMISSION & DISTRIBUTION EXPENSES	307.000	\$210,983		\$210,983	
33	CUSTOMER ACCOUNT EXPENSE	004 000	***		<b>\$4 \$6</b>	0.000
34 35	Supervision of Customer Account	901.000	\$1,399 \$46.746		\$1,399 \$46.746	0.00% 0.00%
35 36	Meter Reading	902.000	\$46,746 \$7,905		\$46,746	
36	Uniform Expense Miscellaneous Uniform Expense	902.100 902.110	\$7,905 \$857		\$7,905 \$857	0.00% 0.00%
37 38	Customer Accounting (Service Orders)	903.100	\$110,208		\$110,208	0.00%
39	Customer Turn On & Turn Off	903.200	\$22,449		\$22,449	0.00%
40	City of Raytown Contract Turn On/Off	903.300	\$0		\$0	0.00%
41	(Reimburse) City of Raytown Contract Office Equipment	903.400	\$0	\$0	\$0	0.00%
	Uncollectible Customer Account	904.000	\$14,719		\$14,719	0.00%
42 43	TOTAL CUSTOMER ACCOUNT EXPENSE	254.000	\$204,283		\$204,283	0.00/0
44	CUSTOMER SERVICE & INFORMATION EXPENSES					
45	Safety Meetings	907.000	\$867	\$0	\$867	0.00%
46	Safety Equipment	907.100	\$1,205		\$1,205	0.00%
47	TOTAL CUSTOMER SERVICE & INFORMATION	23,,100	\$2,072		\$2,072	2.2470

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Rate Design Schedule - Water

	<b>`</b>	<u>B</u> Account		<u>c</u>	D	T E	E
Line		Number		Staff	Customer		Percentage
Number	Description	(Optional)		Annualized	Charge	Commodity	Rate
48	ADMINISTRATIVE & GENERAL EXPENSES						<u> </u>
49	Administration & General Salaries	920.000		\$75,353	\$0	\$75,353	0.00%
50	City Redevelopment Projects	920.200		\$0	\$0	\$0	0.00%
51	Collections Posted on NCO Webs	920.300		\$1,801	\$0	\$1,801	0.00%
52	MPSC Reports	920.400		\$731	\$0	\$731	0.00%
53	Office Supplies	921.000		\$16,162	\$0	\$16,162	0.00%
54	Office Utilities	921.001	-	\$4,428	\$0	\$4,428	0.00%
55	Kitchen & Bathroom Supplies	921.010		\$784	\$0	\$784	0.00%
56	Printing & Postage Supplies & Expense	921.020		\$47,842	\$0	\$47,842	0.00%
57	Communication Expense	921.040		\$21,899	\$0	\$21,899	0.00%
58	City Right of Way Permit Fees	921.100		\$4,165	\$0	\$4,165	0.00%
59	Leased Office Equipment	921.200		\$12,374	\$0	\$12,374	0.00%
60	Administrative Expenses Transferred (Credit)	922.100		-\$17,876	\$0	-\$17,876	0.00%
61	Capitalized Labor and Overhead	922.200		-\$17,714	· \$0	-\$17,714	0.00%
62	Outside Services Employed	923.000		\$19,395	\$0	\$19,395	0.00%
63	Tower Maintenance Program	923.100		\$83,415	\$0	\$83,415	0.00%
64	Insurance Claims Payable	923.110		\$273	\$0	\$273	0.00%
65	Attorney Services	923.200		\$8,247	\$0	\$8,247	0.00%
66	Accounting Services	923.300		\$27,372	\$0	\$27,372	0.00%
67	Computer Maintenance	923.400		\$14,383	\$0	\$14,383	0.00%
68	Mapping Services	923.500		\$303	\$0	\$303	0.00%
69	Consulting Services	923.700		\$1,170	\$0	\$1,170	0.00%
70	CCR Report Services	923.800		\$2,855	\$0	\$2,855	0.00%
71	Cybercollect Administrative Costs	923.900		\$0	\$0	\$0	0.00%
72	Property Insurance Payable	924.000		\$21,969	\$0	\$21,969	0.00%
73	Injuries & Damages Insurance Payable	925.000		\$17,989	\$0	\$17,989	0.00%
74	Employee Pension & Benefits Payable	926.000		\$197,320	\$0	\$197,320	0.00%
75	15% Pension Expense	926.100		\$75,032	\$0	\$75,032	0.00%
76	Regulatory Expense	928.000		\$20,957	\$0	\$20,957	0.00%
77	Rate Case Expense	928.100		\$2,938	\$0	\$2,938	0.00%
78	Rate Case Employee Salaries	928.200		\$0	\$0	\$0	0.00%
79	PSC Inspection and Directives	928.230		\$318	\$0	\$318	0.00%
80	Miscellaneous General Expense	930.100		\$11,011	\$0	\$11,011	0.00%
81	Directors Fees and Expenses	930.200		\$13,434	\$0	\$13,434	0.00%
82	Board Reports and Directives	930.210		\$865	\$0	\$865	0.00%
83	Educational Expenses	930.300		\$13,746	\$0	\$13,746	0.00%
84	Employee Drug Screens	930.400		\$59	\$0	\$59	0.00%
85	Maintenance of General Plant	932.000		\$16,473	\$0	\$16,473	0.00%
86	Small Equipment for Plant Maintenance	932.200		\$151	\$0	\$151	0.00%
87	Vacation, Sick, Holiday, Comp/Grievance, and	999.000		\$59,234	\$0	\$59,234	0.00%
	Work Comp Pay						
88	TOTAL ADMINISTRATIVE AND GENERAL			\$758,858	\$0	\$758,858	
89	OTHER OPERATING EXPENSES			]		•	
90	Interest on Customer Deposits	431.100		\$1,458	\$0	\$1,458	0.00%
91	Amortize ITC	933.000		\$0	\$0	\$0	0.00%
92	Depreciation			\$281,334	\$0	\$281,334	0.00%
93	Depreciation Expense - CIAC-Related			-\$9,696	\$0	-\$9,696	0.00%
94	Amortization of Utility Plant - Computer			\$0	\$0	\$0	0.00%
95	Amortization of Utility Plant - Gateway			\$0	\$0	\$0	0.00%
96	Amortization of EIERA Issuance Costs		_	\$3,845	\$0	\$3,845	0.00%
97	TOTAL OTHER OPERATING EXPENSES			\$276,941	\$0	\$276,941	
••				I			
98	TAXES OTHER THAN INCOME	460 100		A455 55-			
99	Property Taxes	408.100		\$120,335	\$0	\$120,335	0.00%
100	Missouri Franchise Taxes	408.200		\$2,307	\$0	\$2,307	0.00%
101	Employer FICA Taxes	408.300		\$40,225	\$0	\$40,225	0.00%
102	Federal Unemployment Tax	408.400		\$840	\$0	\$840	0.00%
103	State Unemployment Tax	408.500		\$2,194	\$0	\$2,194	0.00%
104	TOTAL TAXES OTHER THAN INCOME			\$165,901	\$0	\$165,901	
105	TOTAL OPERATING EXPENSES		_	\$2,636,526	\$0	\$2,636,526	

Accounting Schedule: 5 Sponsor: Amanda McMellen Page: 2 of 3

#### **Raytown Water Company** Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Rate Design Schedule - Water

Line Number		Account Number (Optional)	Staff Annualized	Customer Charge	E Commodity	Percentage Rate
107	Return on Equity	(3)	\$342,842	\$0	\$342,842	0.00%
108	Income Taxes	(3)	\$205,3 <del>5</del> 9	\$0	\$205,359	0.00%
109	TOTAL INTEREST RETURN & TAXES	-	\$585,961	\$0	\$585,961	
110	TOTAL COST OF SERVICE		\$3,222,487	\$0	\$3,222,487	
111	Less: Miscellaneous Revenues	-	\$288,007	\$0	\$288,007	0.00%
112	COST TO RECOVER IN RATES	-	\$2,934,480	\$0	\$2,934,480	
113	INCREMENTAL INCREASE IN RATE REVENUES	-	\$210,040			
114	PERCENTAGE OF INCREASE	-	6.97%			
115	REQUESTED INCREASE IN REVENUES		\$0			

<sup>(1)</sup> From Revenue Schedule
(2) From Expense Schedule
(3) From PreTax Rate of Return Schedule, Rate Base & Return Schedule

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Rate Base Required Return on Investment Schedule - Water

Line Number	Rate Base Description	Dollar Amount	
1	Plant In Service	\$9,714,614	From Plant Schedule
2	Less Accumulated Depreciation Reserve	<b>\$4</b> ,107,075	From Depreciation Reserve Schedule
3	Net Plant In Service	\$5,607,539	,
4	Other Rate Base Items:	\$0	
	Contribution in Aid of Construction	-\$398,044	
	Deferred Taxes	-\$830,140	
	Investment Tax Credit	-\$29,444	
	Customer Credit Balance	-\$9,412	
	Materials & Supplies	\$95,550	
	Customer Deposits	-\$34,307	
	Prepaid Insurance	\$19,749	•
5	Total Rate Base	\$4,421,491	
6	Total Weighted Rate of Return Including Income Tax	13.25%	From PreTax Return & Taxes Schedule
7	Required Return & Income Tax	\$585,961	

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Rate of Return Including Income Tax - Water

			le . NE STATE DE CONTRACTO	<b>мента А паме</b>		B	formulas
1	State Income Tax	Rate Statutory / Effe	ctive	6.25%	(2)	5.24%	(1 - (B2 x .5)) x A1
2	Federal Income T	ax Rate Statutory / E	ffective	34.00%	(1) & (2)	32.22%	(1 - B1) x A2
3	Composite Effect	ive Income Tax Rate				37.46%	B1 + B2
4	Equity Tax Factor					1.5990	1 / (1-B3)
5	Recommended V Common and	Velghted Rate of Retur Preferred	n on Equity -		-	7.75%	From Capital Structure Schedu
6	Weighted Rate of	Return on Equity Inclu	ding Income Tax			12.40%	B4 x B5
7	Recommended V Long-Term an	Velghted Rate of Retur	n on Debt -		-	0.85%	From Capital Structure Sched
8	Total Weighted R	ate of Return Including	Income Tax		=	13.25%	B6+B7
					To R	ate Base Sched	ule
1)	If Sub-Chapter S C	orporation, Enter Y:	N	Equity Income F	•	\$519,457	
		Tax	Rate Table				-
	Net Income	Range					
	Start	End	Tax Rate	Amount in Ra	ange	Tax on Range	
ŀ	\$0	\$50,000	15.00%	\$50,000		\$7,500	1

Net Inco	me Range			
Start	End	Tax Rate	Amount in Range	Tax on Range
\$0	\$50,000	15.00%	\$50,000	\$7,500
\$50,001	\$75,000	25.00%	\$25,000	\$6,250
\$75,001	\$100,000	34.00%	\$25,000	\$8,500
\$100,001	\$335,000	39.00%	\$235,000	\$91,650
\$335,001	\$9,999,999,999	34.00%	\$184,457	\$62,715
			\$519,457	\$176,615
			Consolidated Tax Rate:	
			Average Tax Rate:	0.34

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Capital Structure Schedule - Water

Line Number	Description	Dollar Amount	Percentage of Total Capital Structure	Embedded Cost of Capital	Weighted Cost of Capital
1	Common Stock	\$4,931,487	81.03%	9.57%	7.754%
2	Other Security-Non Ta Deductible	x \$0	0.00%	0.00%	0.000%
3	Preferred Stock	\$23,746	0.39%	10.00%	0.039%
4	Long Term Debt	\$970,000	15.94%	4.23%	0.674%
5	Short Term Debt	\$160,936	2.64%	5.35%	0.141%
6	Other Security-Tax Deductible	\$0	0.00%	0.00%	0.000%
7	TOTAL CAPITALIZATION	ON \$6,086,169	100.00%		8.608%

To PreTax Return Rate Schedule

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Plant In Service - Water

Line	Account#	B B	<u>C</u>	Adjustme	<b>E</b> (	F Jurisdictional	G (C
Number	(Optional)	Plant Account Description	Plant	Number	Adjustments		Jurisdictional
4		INTANOIRI E DI ANT					
1 2	301.000	INTANGIBLE PLANT Organization	\$0			100.00%	\$0
3	302.000	Franchises	\$0			100.00%	<b>\$0</b>
4	302.000	TOTAL INTANGIBLE PLANT	\$0		\$0	100,0075	\$0
5		SOURCE OF SUPPLY PLANT					
6	310.000	Land & Land Rights SP	\$0			100.00%	\$0
7	311.000	Structures & Improvements - SSP	\$0			100.00%	\$0
8	312.000	Collection & Impounding Reservoirs	\$0			100.00%	\$0
9	313.000	Lake, River & Other Intakes	\$0			100.00%	\$0
10	314.000	Wells & Springs	\$0			100.00%	\$0
11	315.000	Infiltration Galleries & Tunnels	\$0			100.00%	\$0 50
12 13	316.000	Supply Mains TOTAL SOURCE OF SUPPLY PLANT	\$0 \$0		\$0	100.00%	<u>\$0</u>
			•		**		**
14		PUMPING PLANT					
.15	321.000	Structures & Improvements - PP	\$0			100.00%	\$0
16	325.000	Electric Pumping Equipment	\$0			100.00%	\$0
17	326.000	Diesel Pumping Equipment	\$0			100.00%	\$0 \$0
18 19	328.000	Other Pumping Equipment TOTAL PUMPING PLANT	\$0 \$0		\$0	100.00%	<u>\$0</u>
		·	•		40		•
20		WATER TREATMENT PLANT					
21	330.000	Land & Land Rights-WTP	\$0			100.00%	\$0
22	331.000	Structures & Improvements - WTP	\$0			100.00%	\$0
23	332.000	Water Treatment Equipment	. \$0			100.00%	<u>\$0</u>
24		TOTAL WATER TREATMENT PLANT	\$0		\$0		\$0
25		TRANSMISSION & DISTRIBUTION PLANT					
26	340.000	Land & Land Rights-T&D	\$88,215			100.00%	\$88,215
27	341.000	Structures & Improvements - T&D	\$0			100.00%	\$0
28	342.000	Distribution Reservoirs & Standpipes	\$2,745,768		-\$4,204	100.00%	\$2,741,564
29	344.000	Fire Mains	\$0			100.00%	\$0
30	345.000	Services	\$87,094		\$40,532	100.00%	\$127,626
.31	343.000	Transmission & Distribution Mains	\$3,457,755		\$3,228	100.00%	\$3,460,983
32	343.110	Gateway Transmission Main	\$258,013		64 624	100.00%	\$258,013
33	346.100	Meters- Bronze Chamber	\$228,356		-\$1,631 \$13,670	100.00%	\$226,725
34 35	346.200 347.000	Meters- Plastic Chamber Meter Well/Install/Upgrade	\$287,392 \$195,887		\$12,670 -\$3,295	100.00% 100.00%	\$300,062 \$192,592
36	348.000	Hydrants	\$695,424		\$53,893	100.00%	\$749,317
37	346.000	TOTAL TRANS. & DISTRIBUTION PLANT	\$8,043,904	-	\$101,193	100.0078	\$8,145,097
38		GENERAL PLANT	-				
39	389.000	Land & Land Rights-GP	\$3,531			100.00%	\$3,531
40	390.000	Structures & Improvements - GP	\$451,583		\$3,907	100.00%	\$455,490
41	391.000	Office Furniture & Equipment	\$35,817		\$4,207	100.00%	\$40,024
42	391.100	Office Electronic Equipment	\$119,150		-\$60,476	100.00%	\$58,674
43	391.200	New Computer System	\$113,621		\$8,538	100.00%	\$122,159
44	392.000	Transportation Equipment - GP	\$305,558		\$64,025	100.00%	\$369,583
45	394.000	Tools, Shop and Garage Equipment	\$142,507		-\$9,674	100.00%	\$132,833
46	395.000	Laboratory Equipment	\$2,290		\$3,370	100.00%	\$5,660
47	396.000	Power-Operated Equipment	\$279,685		\$61,269	100.00%	\$340,954
48	397.000	Communication Equipment	\$36,166		\$4,443	100.00%	\$40,609
49		TOTAL GENERAL PLANT	\$1,489,908		\$79,609		\$1,569,517
50	18 18 18 18 18 18 18 18 18 18 18 18 18 1	TOTAL PLANT IN SERVICE	\$9,533,812	4. Ag	\$180,802	24 T	\$9,714,614

Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Plant In Service - Water

A B C D E F G

Line Account # Jurisdictional Adjusted

Number (Optional) Plant Account Description Plant Number Adjustments Allocation Jurisdictional

To Rate Base & Depreciation Schedules

#### **Raytown Water Company** Informal Rate Case

#### Case Number WR-2009-0098 (Final-B)

# Test Year Ending 12-31-2007 Schedule of Adjustments for Plant in Service - Water

A Plant Adjustment Number	<u>B</u> Plant In Service Adjustment Description	C D E  Account Adjustment Total  Number Amount Adjustment
P-28	Distribution Reservoirs & Standpipes	342.000 -\$4,204
	To adjust test year plant to current. (McMellen)	-\$4,204
P-30	Services 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	345.000 \$40,532
	To adjust test year plant to current. (McMellen)	\$40,532
P-31	Transmission & Distribution Mains	343.000\$3,226
	To adjust test year plant to current. (McMellen)	\$989
	To reallocate costs based on investment work orders	\$2,239
P-33	Meters- Bronze Chamber	346.100\$1,631
	To adjust test year plant to current. (McMellen)	-\$1,631
P-34	Meters- Plastic Chamber	346.200\$12,670
	To adjust test year plant to current. (McMellen)	\$7,268
	To reallocate costs based on investment work orders	<b>\$5,402</b>
P-35	Meter Well/Install/Upgrade	347.000\$3,295
	To adjust test year plant to current. (McMellen)	-\$3,295
P-36	Hydrants	348.000\$53,893

Accounting Schedule: 10 Sponsor: Amanda McMellen

Page: 1 of 3

## Raytown Water Company Informal Rate Case

#### Case Number WR-2009-0098 (Final-B)

#### Test Year Ending 12-31-2007

#### Schedule of Adjustments for Plant in Service - Water

Plant  Adjustment  Number  Plant In Service Adjustment Description	Account Adjustment Total  Number Amount Adjustment
To adjust test year plant to current. (McMellen)	\$52,455
To reallocate costs based on investment work orders	<b>\$1,438</b>
P-40 Structures & Improvements - GP	390.000 \$3,907
To adjust test year plant to current. (McMellen)	\$3,907
P-41 Office Furniture & Equipment	391.000 \$4,207
To adjust test year plant to current. (McMellen)	\$4,207
P-42 Office Electronic Equipment	391.100
And the state of t	
To adjust test year plant to current. (McMellen)	-\$60,476
	-\$60,476
To adjust test year plant to current. (McMellen)	-\$60,476
To adjust test year plant to current. (McMellen)	-\$60,476 391.200 \$8,538 \$8,538
To adjust test year plant to current. (McMellen)  P-43 New Computer System  To adjust test year plant to current. (McMellen)	-\$60,476 391.200 \$8,538 \$8,538
To adjust test year plant to current. (McMellen)  P-43 New Computer System  To adjust test year plant to current. (McMellen)  P-44 Transportation Equipment - GP  To adjust test year plant to current. (McMellen)	-\$60,476 391.200 \$8,538 \$8,538
To adjust test year plant to current. (McMellen)  P-43 New Computer System  To adjust test year plant to current. (McMellen)  P-44 Transportation Equipment - GP	-\$60,476  391.200 \$8,538  \$8,538  \$8,538  \$64,025

Accounting Schedule: 10 Sponsor: Amanda McMellen

Page: 2 of 3

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007

#### Schedule of Adjustments for Plant in Service - Water

A Plant Adjustment	B  Plant in Service Adjustment Description  To adjust test year plant to current. (McMellen)	<u>C</u> Account Number	D Adjustment Amount A \$3,370	<u>E</u> Total djustment ⊪
P-47	Power-Operated Equipment  To adjust test year plant to current. (McMellen)	396.000	\$61,269	\$61,269
P-48	Communication Equipment  To adjust test year plant to current. (McMellen)	397.000	\$4,443	\$4,443
	Total Plant Adjustments			\$180,802

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Depreciation Expense - Water

Line : Imber »		Plant Account Description	Adjusted A D	* <u>D</u> epreciation #	
ininei 🤅	**************************************	Train Account Descriptions, Passes	See Julisuicuojiai # 96-46	And Male Laboration	**Exhailse
1		INTANGIBLE PLANT			
2	301.000	Organization	\$0	0.00%	:
3	302.000	Franchises	\$0	0.00%	
4		TOTAL INTANGIBLE PLANT	\$0	_	;
5		SOURCE OF SUPPLY PLANT			
6	310.000	Land & Land Rights SP	\$0	0.00%	
7	311.000	Structures & Improvements - SSP	\$0	2.50%	
8	312.000	Collection & Impounding Reservoirs	\$0	0.00%	•
9	313.000	Lake, River & Other Intakes	\$0	0.00%	
10	314.000	Wells & Springs	\$0	2.00%	•
11	315.000	Infiltration Galleries & Tunnels	\$0	0.00%	
12	316.000	Supply Mains	\$0	0.00%	
13	010.000	TOTAL SOURCE OF SUPPLY PLANT	\$0	0.0070 _	
14		PUMPING PLANT			
15	321.000	Structures & Improvements - PP	\$0	0.00%	
16	325.000	Electric Pumping Equipment	\$0	10.00%	
17	326.000	Diesel Pumping Equipment	\$0	0.00%	
18	328.000	Other Pumping Equipment	\$0	0.00%	
19		TOTAL PUMPING PLANT	\$0	_	-
20		WATER TREATMENT PLANT	•		
21	330.000	Land & Land Rights-WTP	\$0	0.00%	
22	331.000	Structures & Improvements - WTP	\$0	0.00%	
23	332.000	Water Treatment Equipment	\$0	0.00%	
24		TOTAL WATER TREATMENT PLANT	\$0	_	٠
25		TRANSMISSION & DISTRIBUTION PLANT			
26	340.000	Land & Land Rights-T&D	\$88,215	0.00%	
27	341.000	Structures & Improvements - T&D	\$0	0.00%	
28	342.000	Distribution Reservoirs & Standpipes	\$2,741,564	2.50%	\$68,5
29	344.000	Fire Mains	\$0	0.00%	
30	345.000	Services	\$127,626	2.50%	\$3,
31	343.000	Transmission & Distribution Mains	\$3,460,983	2.00%	\$69,2
32	343.110	Gateway Transmission Main	\$258,013	0.00%	
33	346.100	Meters- Bronze Chamber	\$226,725	3.30%	\$7,4
34	346.200	Meters- Plastic Chamber	\$300,062	10.00%	\$30,0
35	347.000	Meter Well/Install/Upgrade	\$192,592	2.50%	\$4,8
36	348.000	Hydrants	\$749,317	2.00%	\$14,9
37		TOTAL TRANS. & DISTRIBUTION PLANT	\$8,145,097	· <del>-</del>	\$198,2
38		GENERAL PLANT			
39	389.000	Land & Land Rights-GP	\$3,531	0.00%	
40	390.000	Structures & Improvements - GP	\$455,490	2.50%	\$11,3

Accounting Schedule: 13 Sponsor: Amanda McMellen Page: 1 of 2

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Depreciation Expense - Water

Line =	Account		Adjusted - D		
Number i	Number &	Plant Account Description	Jurisdictional	Rate M	Expense 🖸
41	391.000	Office Furniture & Equipment	\$40,024	5.00%	\$2,001
42	391.100	Office Electronic Equipment	\$58,674	14.30%	\$8,390
43	391.200	New Computer System	\$122,159	0.00%	\$0
- 44	392.000	Transportation Equipment - GP	\$369,583	7.80%	\$28,827
45	394.000	Tools, Shop and Garage Equipment	\$132,833	5.00%	\$6,642
46	395.000	Laboratory Equipment	\$5,660	5.00%	\$283
47	396.000	Power-Operated Equipment	\$340,954	6.70%	\$22,844
48	397.000	Communication Equipment	\$40,609	6.70%	\$2,721
49		TOTAL GENERAL PLANT	\$1,569,517	_	\$83,095

Accounting Schedule: 13 Sponsor: Amanda McMellen Page: 2 of 2

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Accumulated Depreciation Reserve - Water

	WIA IM	ALCONOMIC PROPERTY.			The state of the s	and Electrical	
Line A	Account Number	Depreciation Reserve Description	Total S	Adjustment Number	Adjustments	Jurisdictional Allocation	Adjusted Jurisdictional
				** ·= ····· · · · · · · · · · · · · · ·			
1		INTANGIBLE PLANT					
2	301.000	Organization	\$0			100.00%	\$0
. 3	302.000	Franchises	<u> </u>			100.00%	\$0
4		TOTAL INTANGIBLE PLANT	\$0		\$0		\$0
5		SOURCE OF SUPPLY PLANT	•				
6	310.000	Land & Land Rights SP	\$0			100.00%	\$0
7	311.000	Structures & Improvements - SSP	\$0			100.00%	\$0
8	312.000	Collection & Impounding Reservoirs	\$0			100.00%	\$0
9	313.000	Lake, River & Other Intakes	\$0			100.00%	\$0
10	314.000	Wells & Springs	\$0			100.00%	\$0
11	315.000	Infiltration Galleries & Tunnels	\$0			100.00%	\$0
12	316.000	Supply Mains	\$0			100.00%	\$0
13		TOTAL SOURCE OF SUPPLY PLANT	\$0		\$0		\$0
14		PUMPING PLANT					- ف
15	321.000	Structures & Improvements - PP	\$0			100.00%	\$0
16	325.000	Electric Pumping Equipment	\$0			100.00%	\$0
17	326.000	Diesel Pumping Equipment	\$0			100.00%	\$0
18	328.000	Other Pumping Equipment	\$0			100.00%	\$0
19		TOTAL PUMPING PLANT	\$0		\$0		\$0
20		WATER TREATMENT PLANT					
21	330.000	Land & Land Rights-WTP	\$0			100.00%	\$0
22	331.000	Structures & Improvements - WTP	\$0			100.00%	\$0
23	332.000	Water Treatment Equipment	\$0			100.00%	\$0
24		TOTAL WATER TREATMENT PLANT	\$0		\$0		\$0
25		TRANSMISSION & DISTRIBUTION PLANT					
26	340.000	Land & Land Rights-T&D	\$0	•		100.00%	\$0
<b>27</b> ·	341.000	Structures & Improvements - T&D	\$0			100.00%	\$0
28	342.000	Distribution Reservoirs & Standpipes	\$1,005,164	R-28	\$63,713	100.00%	\$1,068,877
29	344.000	Fire Mains	\$0			100.00%	\$0
30	345.000	Services	\$73,939	R-30	\$22,852	100.00%	\$96,791
31	343.000	Transmission & Distribution Mains	\$1,155,989	R-31	\$219,275	100.00%	\$1,375,264
32	343.110	Gateway Transmission Main	\$154,808	R-32	\$103,207	100.00%	\$258,015
33	346.100	Meters- Bronze Chamber	\$14,009	R-33	\$187,963	100.00%	\$201,972
34	346.200	Meters- Plastic Chamber	\$204,420	R-34	-\$62,110	100.00%	\$142,310
35	347.000	Meter Well/Install/Upgrade	\$34,519	R-35	-\$10,609	100.00%	\$23,910
36 37	348.000	Hydrants TOTAL TRANS. & DISTRIBUTION PLANT	\$280,628 \$2,923,476	R-36	-\$17,202 \$507,089	100.00%	\$263,426 \$3,430,565
31		TOTAL TRANS. & DISTRIBUTION FLANT	\$2,923,47 <b>0</b>		E00,100#	•	<b>\$3,430,363</b>
38		GENERAL PLANT	_				
39	389.000	Land & Land Rights-GP	\$0			100.00%	\$0
40	390.000	Structures & Improvements - GP	\$121,969	R-40	\$352	100.00%	\$122,321
41	391.000	Office Furniture & Equipment	\$14,606	R-41	\$21,347	100.00%	\$35,953
42	391.100	Office Electronic Equipment	\$98,636	R-42	-\$93,272	100.00%	\$5,364 \$433,470
43	391.200	New Computer System	\$68,172	R-43	\$53,998 \$472,774	100.00%	\$122,170 \$122,784
44	392.000	Transportation Equipment - GP	\$305,558 \$52.497	R-44	-\$172,774 \$42,607	100.00%	\$132,784 \$30,400
45 46	394.000 395.000	Tools, Shop and Garage Equipment	\$52,187 \$1,000	R-45	-\$12,697 *115	100.00% 100.00%	\$39,490 \$2,023
46 47	395.000 396.000	Laboratory Equipment Power-Operated Equipment	\$1,908 \$181.429	R-46 R-47	\$115 \$16,236	100.00%	\$2,023 \$197,664
48	396.000 397.000	Communication Equipment	\$181,428 \$15,362	R-47 R-48	\$10,236 \$3,379	100.00%	\$18,741
46 49	201.1000	TOTAL GENERAL PLANT	\$859,826	11-40	-\$183,316	.00.0078	\$676,510
70		. w. r. win winter with 1 mg 3911	7000,020		÷100,010		77, 9,510

Accounting Schedule: 11 Sponsor: Amanda McMellen Page: 1 of 2

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Accumulated Depreciation Reserve - Water

Line Account Number	Depreciation Reserve Descript	ion'	Total Reserve	Adjustment Number		sdictional Adjusted location Jurisdictional
50	TOTAL DEPRECIATION RESERVE	Antique (	\$3,783,302	1	\$323,773	\$4,107,075

To Rate Base Schedule

#### Raytown Water Company Informal Rate Case

#### Case Number WR-2009-0098 (Final-B)

#### Test Year Ending 12-31-2007

#### Schedule of Adjustments for Accumulated Depreciation Reserve - Water

Adjustment Number	<u>B</u> Accumulated Depreciation Reserve  Adjustments Description		the contract of the contract o	<u>E</u> Total ljustment Amount
R-28	Distribution Reservoirs & Standpipes	342.000		\$63,713
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$63,713	
R-30	Services	345.000		\$22,852
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$22,852	
R-31	Transmission & Distribution Mains	343.000 <u></u>		\$219,275
	To adjust test year accumulated depreciation reserve to current. (McMellen)	•	\$219,275	
R-32	Gateway Transmission Main	343.110		\$103,207,
	To adjust test year accumulated depreciation reserve to current. (McMellen)	•	\$103,207	
R-33	Meters- Bronze Chamber	346.100		\$187,963
	To adjust test year accumulated depreciation reserve to current. (McMellen)	:	\$187,963	
R-34	Meters- Plastic Chamber	346.200		\$62,110
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$62,110	
R-35	Meter Well/Install/Upgrade	347.000		\$10,609
	To adjust test year accumulated depreciation reserve to current. (McMellen)	,	-\$10,609	

Accounting Schedule: 12 Sponsor: Amanda McMellen Page: 1 of 3

# Raytown Water Company Informal Rate Case

#### Case Number WR-2009-0098 (Final-B)

#### Test Year Ending 12-31-2007

#### Schedule of Adjustments for Accumulated Depreciation Reserve - Water

<u>A</u> Reserve	В	<u>C</u>		<u>E</u> Total
Adjustment Number	Accumulated Depreciation Reserve Adjustments Description	Account Number	Adjustment Amount	Adjustment Amount
R-36	Hydrants	348.000	A STATE OF THE STA	-\$17,202
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$17,202	
R-40	Structures & Improvements - GP	390.000		\$352
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$352	
R-41	Office Furniture & Equipment	391.000		\$21,347
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$21,347	
R-42	Office Electronic Equipment	391.100		\$93,272
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$93,272	
R-43	New Computer System	391.200		\$53,998
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$53,998	
[○ [ R-44 ]	Transportation Equipment - GP	392.000		-\$172,774
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$172,774	
R-45	Tools, Shop and Garage Equipment	394.000		-\$12,697
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$12,697	

Accounting Schedule: 12 Sponsor: Amanda McMellen Page: 2 of 3

#### Case Number WR-2009-0098 (Final-E Test Year Ending 12-31-2007

#### Schedule of Adjustments for Accumulated Depreciation Reserve - Water

Adissature	B S S S S S S S S S S S S S S S S S S S	<u>C</u>	<u>D</u>	E Total
Adjustment Number	Accumulated Depreciation Reserve Adjustments Description	Account Number	Adjustment Amount	Adjustment Amount
R-46	Laboratory Equipment	395.000		\$115
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$115	
R-47	Power-Operated Equipment	396.000		\$16,236
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$16,236	
R-48	Communication Equipment	397.000		\$3,379
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$3,379	
	Total Reserve Adjustments			\$323,773

Accounting Schedule: 12 Sponsor: Amanda McMellen Page: 3 of 3

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Rate Revenue Feeder Schedule - Water

Line Number	Description	Reside 5/8 B Amount		Reside	ntial <u>E</u> Amount
1	Customer Charge Revenues:				
2	Customer Number	6,084		82	
3	Bills Per Year	12		12	
4	Customer Bills Per year	73,008		984	
5	Current Customer Charge	\$7.30		\$13.24	
6	Annualized Customer Charge Revenues		\$532,958		\$13,028
7	Commodity Charge Revenues:				
8	Total Gallons Sold	335,976	·	14,307	
9	Less: Base Gallons Included In Customer Charge	0		0	•
10	Commodity Gallons	335,976		14,307	
11	Block 1, Commodity Gallons per Block	335,976		14,307	
12	Block 1, Number of Commodity Gallons per Unit	1		1	
13	Block 1, Commodity Billing Units	335,976.00		14,307.00	
14	Block 1, Existing Commodity Charge	\$4.59		\$4.59	
15	Block 1, Annualized Commodity Charge Rev.		\$1,542,130		\$65,669
16	Total Annualized Water Rate Revenues		<b>\$</b> 2,075,088		\$78,697

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Rate Revenue Feeder Schedule - Water

Line		Resident 1.5"	<u>G</u>	Residen	
Number	Description	Amount	Amount	Amount	Amount
1	Customer Charge Revenues:				
2	Customer Number	16		24	
3	Bills Per Year	12		12	
4	Customer Bills Per year	192		288	
5	Current Customer Charge	\$23.02		\$34.76	
6	Annualized Customer Charge Revenues		\$4,420		\$10,011
7	Commodity Charge Revenues:				
8	Total Gallons Sold	5,690		14,143	
9	Less: Base Gallons Included In Customer Charge	0	1	0	
10	Commodity Gallons	5,690		14,143	
11	Block 1, Commodity Gallons per Block	5,690		14,143	
12	Block 1, Number of Commodity Gallons per Unit	1		1	
13	Block 1, Commodity Billing Units	5,690.00		14,143.00	
14	Block 1, Existing Commodity Charge	\$4.59		\$4.59	
15	Block 1, Annualized Commodity Charge Rev.		\$26,117		\$64,916
16	Total Annualized Water Rate Revenues		\$30,537		\$74,927

Commodity Billing Units are based on the number of commodity gallons applicable to each block, divided by the tariff usage rate gallons (e.g. for tariff rate of \$2.50 per 1,000 gallons of usage, the commodity gallons for that rate would be divided by 1,000 to arrive at the number of commodity billing units.

t. Line Number	A Description	Residential 3"	<u> </u>	• Egipha dire.
(TOTTING)	Description	Anount a grander	Jan	
1	Customer Charge Revenues:			
2	Customer Number	9	1	
3	Bills Per Year	12		
4	Customer Bills Per year	108	12	•
5	Current Customer Charge	<b>\$62.13</b>	\$101.22	
6	Annualized Customer Charge Revenues		\$6,710	\$1,215
7	Commodity Charge Revenues:			
8	Total Gallons Sold	15,549	3,558	
9	Less: Base Gallons Included In Customer Charge	0	0	
10	Commodity Gallons	15,549	3,558	
11	Block 1, Commodity Gallons per Block	15,549	3,558	`
12	Block 1, Number of Commodity Gallons per Unit	1_	1	
13	Block 1, Commodity Billing Units	15,549.00	3,558.00	
14	Block 1, Existing Commodity Charge	\$4.59	\$4.59	
15	Block 1, Annualized Commodity Charge Rev.		71,370	\$16,331
16	Total Annualized Water Rate Revenues		578,080	\$17,540

Line Number	A Description	Commer 5/8". N Amount	Clal # 2 Amount	P Amount	ial Q Amount
, <b>1</b>	Customer Charge Revenues:				
2	Customer Number	255		72	
3	Bills Per Year	12		12	
4	Customer Bills Per year	3,060		864	
5	Current Customer Charge	\$7.30		\$13.24	
6	Annualized Customer Charge Revenues		\$22,338		\$11,439
7	Commodity Charge Revenues:				
8	Total Gallons Sold	17,168		7,978	
9	Less: Base Gallons Included In Customer Charge	0		0	
10	Commodity Gallons	17,168		7,978	
11	Block 1, Commodity Gallons per Block	17,168		7,978 `	
12	Block 1, Number of Commodity Gallons per Unit	1		1	
13	Block 1, Commodity Billing Units	17,168.00		7,978.00	
14	Block 1, Existing Commodity Charge	\$4.59		\$4.59	
15	Block 1, Annualized Commodity Charge Rev.		\$78,801		\$36,619

Line Number	A Description	Commerc 1.5" R Amount	S Amount	Commer 2"- I Amount	cial <u>U</u> Amount
1	Customer Charge Revenues:				
2	Customer Number	27		32	
3	Bills Per Year	12		12	
4	Customer Bills Per year	324		384	
5	Current Customer Charge	\$23.02		\$34.76	
6	Annualized Customer Charge Revenues		\$7,458		\$13,348
7	Commodity Charge Revenues:				
8	Total Gallons Sold	9,730		26,460	
9	Less: Base Gallons Included In Customer Charge	0		0	
10	Commodity Gallons	9,730	•	26,460	
11	Block 1, Commodity Gallons per Block	9,730		26,460	
12	Block 1, Number of Commodity Gallons per Unit	1		1	
13	Block 1, Commodity Billing Units	9,730.00		26,460.00	
14	Block 1, Existing Commodity Charge	\$4.59		\$4.59	
15	Block 1, Annualized Commodity Charge Rev.		\$44,661		\$121,451
	Total Annualized Water Rate Revenues		\$52,119		×=\$134,

Line		Commercial 3"	Total
Number	Description	Amount Amount	Amount Amount
1	Customer Charge Revenues:		
2	Customer Number	4	6,606
3	Bills Per Year	12	11
4	Customer Bills Per year	48	79,272
5	Current Customer Charge	\$62.13	
6	Annualized Customer Charge Revenues	\$2,98	\$625,907
7	Commodity Charge Revenues:		
8	Total Gallons Sold	6,638	457,197
9	Less: Base Gallons Included In Customer Charge	0	0
10	Commodity Gallons	6,638	457,197
11	Block 1, Commodity Gallons per Block	6,638	
12	Block 1, Number of Commodity Gallons per Unit	1	
13	Block 1, Commodity Billing Units	6,638.00	
14	Block 1, Existing Commodity Charge	\$4.59	
15	Block 1, Annualized Commodity Charge Rev.	\$30,46	\$2,098,533
16	Total Annualized Water Rate Revenues	\$33,45	0 \$2,724,440

	Account	<b>B</b> .	<u>C</u> Company/				G 1
Line Number	Number (Optional)	Expense Description		Adjustment Number	Adjustments	iurisdictional Allocation	Adjusted Jurisdictional
1		OPERATIONS EXPENSES					
2		TOTAL OPERATIONS EXPENSE	\$0		\$0		\$0
3		MAINTENANCE EXPENSES				_	
4		TOTAL MAINTENANCE EXPENSE	\$0		\$0		\$0
5		SOURCE OF SUPPLY EXPENSES	4500.000		*040 PCF	400 000/	£4 047 480
6 7	602.000	Purchased Water TOTAL SOURCE OF SUPPLY EXPENSES	\$798,623 \$798,623	W-6	<u>\$218,865</u> \$218,865	100.00%	\$1,017,488 \$1,017,488
8		TRANSMISSION & DISTRIBUTION EXPENSES					
9	660.000	Operation Supervision & Engineering	\$24,747	W-9	\$1,775	100.00%	\$26,522
10	661.000	Storage Facilities Expense	\$2,560	W-10	\$190	100.00%	\$2,750
11	662.000	Transmission & Distribution Lines Expense	\$717	W-11	\$0	100.00%	\$717
12	662.010	Transmission & Distribution Lines - Tools	\$399	*	**	100.00%	\$399
13	662.100	Water Samples	\$3,790	W-13	\$424	100.00%	\$4,214
14	663,000	Meter Testing	\$75	W-14	\$5	100.00%	\$80
15	664.000	Customer Installation Expense	\$16	** **	7-	100.00%	\$16
16	665.000	Miscellaneous T&D Expense	\$442	W-16	\$12	100.00%	\$454
17	672.000	Maintenance of Towers	\$2,142	W-17	\$156	100.00%	\$2,298
18	672.100	Tower Tools & Equipment	\$73	44-11	<b>V</b> 100	100.00%	\$73
19	672.200	Tower General Supplies	\$737			100.00%	\$737
-	672.300	Tower Utilities	\$8,308	W-20	\$1,475	100.00%	<b>\$9,783</b>
20 21	673.000	Maintenance of Mains	\$88,210	W-21	\$512	100.00%	\$88,722
		Maintenance or mains  Maintenance Tools & Equipment	\$6,438	W-22	\$339	100.00%	\$6,777
22	673.100		\$20,206	W-23	\$509	100.00%	\$20,715
23	673.200	Maintenance General Supplies		W-24	\$358	100.00%	\$6,587
24	673.300	Maintenance of Valves	\$6,229		•	100.00%	\$0,567 \$13,026
25	673.400	Line Locates	\$12,296	W-25	\$730 \$0.630		\$13,026 \$8,263
26	675.000	Maintenance of T&D Services	\$17,902	W-26	-\$9,639	100.00%	
27	675.100	Maintenance of Customer Meter Wells	\$7,585	W-27	\$334	100.00%	\$7,919
28	676.000	Maintenance of Meters	\$5,536	W-28	\$382	100.00%	\$5,918
29	677.000	Maintenance of Hydrants	\$2,768	W-29	\$734	100.00%	\$3,502
30	677.100	Hydrant Tools & Equipment	\$1,476			100.00%	\$1,476
31	667.300	Hydrant Accident Repairs	\$32	W-31	\$3	100.00% _	\$35
32		TOTAL TRANSMISSION & DISTRIBUTION EXPENSES	\$212,684		-\$1,701		\$210, <del>9</del> 83
33		CUSTOMER ACCOUNT EXPENSE					
34	901.000	Supervision of Customer Account	\$1,278	W-34	\$121	100.00%	\$1,399
. 35	902.000	Meter Reading	\$43,570	W-35	\$3,176	100.00%	\$46,746
36	902.100	Uniform Expense	\$8,017	W-36	-\$112	100.00%	\$7,905
37	902.110	Miscellaneous Uniform Expense	\$857			100.00%	\$857
38	903.100	Customer Accounting (Service Orders)	\$100,427	W-38	\$9,781	100.00%	\$110,208
39	903.200	Customer Turn On & Turn Off	\$20,892	W-39	\$1,557	100.00%	\$22,449
40	903.300	City of Raytown Contract Turn On/Off (Reimburse)	\$3,320	W-40	-\$3,320	100.00%	\$0
41	903.400	City of Raytown Contract Office Equipment	\$2,677	W-41	-\$2,677	100.00%	\$0
42	904.000	Uncollectible Customer Account	\$12,013	W-42	\$2,706	100.00%	\$14,719
43		TOTAL CUSTOMER ACCOUNT EXPENSE	\$193,051		\$11,232		\$204,283
44		CUSTOMER SERVICE & INFORMATION EXPENSES					
45	907.000	Safety Meetings	\$853	W-45	\$14	100.00%	\$867
46	907.100	Safety Equipment	\$1,205			100.00%	\$1,205
47		TOTAL CUSTOMER SERVICE & INFORMATION EXPENSES	\$2,058		\$14		\$2,072
48		ADMINISTRATIVE & GENERAL EXPENSES					
49	920.000	Administration & General Salaries	\$68,694	W-49	\$6,659	100.00%	\$75,353
50	920.200	City Redevelopment Projects	\$60	W-50	-\$60	100.00%	\$0

Accounting Schedule: 1 Sponsor: Keith Foster Page: 1 of 2

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14.	Account		Company/				
Line	Number	and the state of t	Test Year	Adjustment		Jurisdictional	Adjusted
Number	(Optional)	Expense Description	Amount	Number	Adjustments	Allocation	Jurisdictional
51	920.300	Collections Posted on NCO Webs	\$1,638	W-51	\$163	100.00%	\$1,801
52	920.400	MPSC Reports	\$665	W-52	\$66	100.00%	\$731
53	921.000	Office Supplies	\$16,894	W-53	-\$732	100.00%	\$16,162
54	921.001	Office Utilities	\$3,479	W-54	\$949	100.00%	\$4,428
55	921.010	Kitchen & Bathroom Supplies	\$784			100.00%	\$784
56	921.020	Printing & Postage Supplies & Expense	\$45,730	W-56	\$2,112	100.00%	\$47,842
57	921.040	Communication Expense	\$27,188	W-57	-\$5,289	100.00%	\$21,899
58	921.100	City Right of Way Permit Fees	\$5,462	W-58	-\$1,297	100.00%	\$4,165
59	921.200	Leased Office Equipment	\$12,097	W-59	\$277	100.00%	\$12,374
60	922.100	Administrative Expenses Transferred (Credit)	-\$17,876			100.00%	-\$17,876
61	922.200	Capitalized Labor and Overhead	-\$17,714		***	100.00%	-\$17,714
62	923.000	Outside Services Employed	\$19,644	W-62	-\$249	100.00%	\$19,395
63	923.100	Tower Maintenance Program	\$91,644	W-63	·-\$8,229	100.00%	\$83,415
64	923.110	Insurance Claims Payable	\$273		**	100.00%	\$273
65	923.200	Attorney Services	\$11,844	W-65	-\$3,597	100.00%	\$8,247
66	923.300	Accounting Services	\$27,372		**	100.00%	\$27,372
67	923.400	Computer Maintenance	\$14,231	W-67	\$152	100.00%	\$14,383
68	923.500	Mapping Services	\$303			100,00%	\$303
69	923.700	Consulting Services	\$1,170			100.00%	\$1,170
70	923.800	CCR Report Services	\$2,855			100.00%	\$2,855
71	923.900	Cybercollect Administrative Costs	\$1,695	W-71	-\$1,695	100.00%	\$0
72	924.000	Property Insurance Payable	\$22,162	W-72	-\$193	100.00%	\$21,969
73	925.000	Injuries & Damages Insurance Payable	\$18,383	W-73	-\$394	100.00%	\$17,989
74	926.000	Employee Pension & Benefits Payable	\$150,520	W-74	\$46,800	100.00%	\$197,320
75	926.100	15% Pension Expense	\$69,555	W-75	\$5,477	100.00%	\$75,032
76	928.000	Regulatory Expense	\$18,304	W-76	\$2,653	100.00%	\$20,957
77	928.100	Rate Case Expense	\$25	W-77	\$2,913	100.00%	\$2,938
78	928.200	Rate Case Employee Salaries	\$2,525	W-78	-\$2,525	100.00%	\$0
79	928.230	PSC Inspection and Directives	\$289	W-79	\$29	100.00%	\$318
80	930.100	Miscellaneous General Expense	\$12,221	W-80	-\$1,210	100.00%	\$11,011
81	930.200	Directors Fees and Expenses	\$13,215	W-81	\$219	100.00%	\$13,434
82	930.210	Board Reports and Directives	\$787	W-82	\$78	100.00%	\$865
83	930.300	Educational Expenses	\$14,067	W-83	-\$321	100.00%	\$13,746
84	930.400	Employee Drug Screens	\$59			100.00%	\$59
85	932.000	Maintenance of General Plant	\$16,109	W-85	\$364	100.00%	\$16,473
86	932.200	Small Equipment for Plant Maintenance	\$151			100.00%	\$151
87	999.000	Vacation, Sick, Holiday, Comp/Grievance, and Work Comp Pay	\$53,841	W-87	\$5,393	100.00%	\$59,234
88		TOTAL ADMINISTRATIVE AND GENERAL	\$710,345		\$48,513		\$758,858
89		OTHER OPERATING EXPENSES					
90	431.100	Interest on Customer Deposits	\$652	W-90	\$806	100.00%	\$1,458
91	933.000	Amortize ITC	-\$2,404	W-91	\$2,404	100.00%	\$0
92		Depreciation	\$349,021	W-92	-\$67,687	100.00%	\$281,334
93		Depreciation Expense - CIAC-Related	\$0	W-93	-\$9,696	100.00%	-\$9,696
94		Amortization of Utility Plant - Computer	\$0	W-94	\$0	100.00%	\$0
95		Amortization of Utility Plant - Gateway	\$0	W-95	\$0	100.00%	\$0
96		Amortization of EIERA Issuance Costs	<u>\$0</u>	W-96	\$3,845	100.00%	\$3,845
97		TOTAL OTHER OPERATING EXPENSES	\$347,269		-\$70,328		\$276,941
98		TAXES OTHER THAN INCOME	<b>.</b>		<b>.</b>	4	
99	408.100	Property Taxes	\$112,759	W-99	\$7,576	100.00%	\$120,335
100	408.200	Missouri Franchise Taxes	\$2,307		***	100.00%	\$2,307
101	408.300	Employer FICA Taxes	\$40,115	W-101	\$110	100.00%	\$40,225
102	408.400	Federal Unemployment Tax	\$784	W-102	\$56	100.00%	\$840
103	408.500	State Unemployment Tax	\$2,707	W-103	-\$513	100.00%	\$2,194
104		TOTAL TAXES OTHER THAN INCOME	\$158,672		\$7,229		\$165,901
105		TOTAL OPERATING EXPENSES	\$2,422,702		\$213,824	grissis igit j	\$2,636,526

Accounting Schedule: 1 Sponsor: Keith Foster Page: 2 of 2

	Amount - Adjustment
W-6 Purchased Water 602.000  To adjust test year to reflect Staff's annualized water volume sold. (Mapeka)	\$218,865 \$218,865
W-9 Operation Supervision & Engineering 660.000	\$1,775
To adjust test year to reflect the annualization of payroll. (Mapeka)	\$1,771
To adjust test year to reflect the annualization of gasoline expense. (Foster)	-\$112
To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	\$116
W-10 Storage Facilities Expense — 661.000	\$190
To adjust test year to reflect the annualization of payroll. (Mapeka)	\$190
To adjust test year to reflect the annualization of gasoline expense. (Foster)	-\$13
To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	\$13
W-11 Transmission & Distribution Lines Expense 662.000	\$0
To adjust test year to reflect the annualization of gasoline expense. (Foster)	-\$4
To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	<b>\$4</b>
W-13 Water Samples 662.100	\$424
To adjust test year to reflect the increase in the annual DNR fees. (Foster)	\$200

Accounting Schedule: 2 Sponsor: Keith Foster Page: 1 of 13

Ph Sto k. Resolven	Regulation and the Control of the Co	
_a +Δ Expense Adj		Account Adjustment
ં Number ૈા	Adjustment Description	Number Amount Adjustment
	To all add and assess to sell and the assess blackless of	tana
	To adjust test year to reflect the annualization of payroll. (Mapeka)	\$223
	payron. (mapeka)	
	To adjust test year to reflect the annualization of	-\$9
	gasoline expense. (Foster)	
	To adjust test year to reflect the annualization of	<b>\$10</b>
	commercial automobile insurance expense (Foster)	
(E. W-14 ≝ €	Meter Testing ****	663.000 \$5
-	To adjust test year to reflect the annualization of	\$5
	payroll. (Mapeka)	<b>43</b>
W-16 W-16	Miscellaneous T&D Expense	665.000 \$12
	Imocenaneous Too Expense	000.000
	To adjust test year to reflect the annualization of	\$12
	payroll. (Mapeka)	
	To adjust test year to reflect the annualization of	- <b>\$1</b>
	gasoline expense. (Foster)	
	To adjust the transfer of the title of the commellection of	<b>#</b> 4
•	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	\$1
	, commonate automobile modulates expenses (i coste)	
W-17	Maintenance of Towers	672.000 \$156
	The state of the s	0450
	To adjust test year to reflect the annualization of payroll. (Mapeka)	\$156
	payron. (mapena)	
•	To adjust test year to reflect the annualization of	<b>-\$8</b>
	gasoline expense. (Foster)	
	To adjust test year to reflect the annualization of	\$8
	commercial automobile insurance expense (Foster)	
		•
W-20	Tower Utilities .	672.300 \$1,475
	To adjust test year to reflect the increase in	\$1,475
	electricity and natural gas rates. (Foster)	<b>~ 1, 1. ~</b>
	-, · · · · · · · · · · · · · · · ·	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 2 of 13

Expense Adj Account Number Adjustment Description Number	<ul><li>1 (172) * (201) * (173) * (173) * (174) * (</li></ul>
W-21 Maintenance of Mains 673.000	\$512
To adjust test year to reflect the annualization of payroll. (Mapeka)	<b>\$511</b>
To adjust test year to reflect the annualization of gasoline expense. (Foster)	-\$21
To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	\$22
W-22 Maintenance Tools & Equipment 673.100	\$339
To adjust test year to reflect the annualization of payroll. (Mapeka)	\$339
To adjust test year to reflect the annualization of gasoline expense. (Foster)	-\$24
To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	\$24
W-23 Mainténance General Supplies 673.200	\$509
To adjust test year to reflect the annualization of rent on storage property. (Mapeka)	\$450
To adjust test year to reflect the annualization of payroll. (Mapeka)	\$59
To adjust test year to reflect the annualization of gasoline expense. (Foster)	<b>-\$6</b>
To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	<b>\$6</b>
W-24 Maintenance of Valves 673.300	\$358
To adjust test year to reflect the annualization of payroli. (Mapeka)	\$357

Accounting Schedule: 2 Sponsor: Keith Foster Page: 3 of 13

A Expense Adj Number	<u>B</u> . Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$20	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$21	
W-25	Line Locates	673,400		\$730
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$728	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$46	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$48	
W-26	Maintenance of T&D Services	675.000		-\$9,639
	To reallocate costs to the proper investment and maintenance work orders (McMellen)		-\$9,639	
W-27	Maintenance of Customer Meter Wells	675.100		\$334
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$334	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$12	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$12	
W-28	Maintenance of Meters	676.000		\$382
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$381	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$29	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 4 of 13

Expense Adj  Number  Adjustment Description	C D E TOTAL Adjustment Adjustment Adjustment
To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	\$30
W-29 Maintenance of Hydrants	677.000 \$734
To adjust test year to reflect the annualization of payroll. (Mapeka)	\$174
To adjust test year to reflect the annualization of gasoline expense. (Foster)	<b>-\$16</b>
To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	<b>\$16</b>
To reallocate costs to the proper accounts based on work orders (McMellen)	\$560
W-31 Hydrant Accident Repairs	667.300 \$3
To adjust test year to reflect the annualization of payroll. (Mapeka)	\$3
W-34 Supervision of Customer Account	± 901.000 \$121
To adjust test year to reflect the annualization of payroll. (Mapeka)	\$121
To adjust test year to reflect the annualization of gasoline expense. (Foster)	-\$1
To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	\$1
W-35 Meter Reading	902.000 \$3,176
To adjust test year to reflect the annualization of payroll. (Mapeka)	\$3,169

Accounting Schedule: 2 Sponsor: Keith Foster Page: 5 of 13

<u>A</u> Expense Adj Number	B Adjustment Description	<u>C</u> Account Number	D Adjustment Amount	<u>E</u> Total Adjustment
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$215	
W-36	Uniform Expense	902.100		\$112
	To adjust the test year to reflect the annualization of uniform expense. (Mapeka)		-\$112	
W-38	Customer Accounting (Service Orders)	903.100	rania - Branco di dia Soli di Mala di	\$9,781
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$9,781	
W-39	Customer Turn On & Turn Off	_903.200_		\$1,557
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$1,553	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$103	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$107	
W-40	_City of Raytown Contract Turn On/Off (Reimburse)	903.300		-\$3,320
	To adjust test year to eliminate expenses for nonregulated activities. (Mapeka)		-\$3,320	
W-41	City of Raytown Contract Office Equipment	903.400	3	-\$2,677
	To adjust test year to eliminate expenses for nonregulated activities. (Mapeka)		-\$2,677	
W-42	Uncollectible Customer Account	904.000		\$2,706
	To adjust test year to reflect the annualization of bad debts. (Mapeka)		\$2,706	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 6 of 13

A Count Number Adjustment Description Number	D <u>E</u> Adjustment Total Amount Adjustment
W-45 Safety Meetings	1, 2, 3, 4, 5, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
To adjust test year to reflect the annualization of payroll. (Mapeka)	<b>\$14</b>
W-49 Administration & General Salaries 2	\$6,659
To adjust test year to reflect a three year normalized level advertising expenses. (Mapeka)	-\$133
To adjust test year to reflect the annualization of payroll. (Mapeka)	\$6,792
W-50 City Redevelopment Projects 2012 920.200	\$60
To adjust test year to eliminate expenses for nonregulated activities. (Mapeka)	-\$60
W-51 Collections Posted on NCO Webs 920.300	\$163
To adjust test year to reflect the annualization of payroll. (Mapeka)	<b>\$163</b>
W-52 MPSC Reports 920.400	\$66
To adjust test year to reflect the annualization of payroll. (Mapeka)	\$66
W-53 - Office Supplies - 921.000	\$732
To adjust test year to reflect membership for one cardholder. (Mapeka)	-\$50
To adjust test year to reflect a three year normalized level for advertising expenses. (Mapeka)	\$240
To adjust test year to disallow finance charges, interest, late fees, and other expenses. (McMellen)	-\$922

Accounting Schedule: 2 Sponsor: Keith Foster

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<u>A</u> Expense Adj Number	B  Adjustment Description	C Account Number	D Adjustment Amount A	Total djustment
W-54	Office Utilities	921.001		\$949
	To adjust test year to reflect the increase in electricity and natural gas rates. (Foster)		\$949	
W-56	Printing & Postage Supplies & Expense	921.020		\$2,112
	To adjust test year to reflect an increase in postage rates. (Foster)		\$2,112	
W-57	Communication Expense	921.040		-\$5,289
	To adjust test year to reflect the disallowance of late charges and a decrease for overpayments of AT&T telephone expenses. (Foster)		-\$141	
	To adjust test year to reflect disallowance of Sprint- Nextel unreimbursed personal cell phone charges and nonrecurring equipment purchases. (Foster)		-\$5,148	
W-58	City Right of Way Permit Fees	921.100 🐇		-\$1,297
	To adjust test year to reflect annualization of fees. (McMellen)		-\$1,297	
	Leased Office Equipment	921.200		\$277
	To adjust test year to reflect annualization of leases. (McMellen)		\$277	
- W-62	Outside Services Employed	923.000		-\$249
	To adjust test year to reflect a decrease for overpayments to AnsaRing. (Foster)		-\$199	
	To adjust test year to reflect the annualization of office cleaning expenses. (Mapeka)		-\$50	
W-63 :	Tower Maintenance Program	923.100		-\$8,229

Accounting Schedule: 2 Sponsor: Keith Foster Page: 8 of 13

<u>A</u> Expense Adj Number	Adjustment Description	Account Adjus	<u>D</u> stment ount	<u>E</u> Total Adjustment
<b>.</b>	To adjust test year to reflect annualized level of current fees. (McMellen)		-\$8,229	
W-65	Attorney Services	923.200		-\$3,597,
	To adjust test year to reflect annualized level of attorney's expenses. (Mapeka)		-\$3,597	
W-67	Computer Maintenance	923.400		\$152
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$152	
W-71	Cybercollect Administrative Costs	923.900		-\$1,695
	To eliminate service, not an ongoing service (Mapeka)		-\$1,695	
W-72	Property Insurance Payable	924.000	e e e e	\$193
	To adjust test year to reflect the decrease in insurance expense. (Foster)		-\$193	
W-73	Injuries & Damages Insurance Payable	925.000		-\$394
	To adjust test year to reflect the decrease in insurance expense. (Foster)		-\$394	
W-74	Employee Pension & Benefits Payable	926.000		\$46,800
	To adjust test year to reflect annualized level of health insurance. (Mapeka)		\$38,373	
	To adjust test year to reflect annualized level of dental insurance. (Mapeka)		-\$486	
	To adjust test year to reflect annualized level of life insurance. (Mapeka)		-\$402	
	To adjust test year to excluded J. Beatie's and M. Clevenger's insurance. (Mapeka)		-\$849	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 9 of 13

Expense Adj Number	Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	Total Adjustment
Number	To adjust test year to reflect the annualization of payroll. (Mapeka)	Number .	\$10,164	Aujusunent
W-75	15% Pension Expense	926.100		\$5,477
	To adjust test year to reflect annualized level of pension expense. (Mapeka)		\$5,477	
W-76	Regulatory Expense	928.000	த்து அரசு இத்து இது இது அரசு	\$2,653
	To adjust test year to reflect the increase in the annual PSC assessment. (Foster)		\$2,653	
W-77_	Rate Case Expense	928.100	200 S	\$2,913
	To adjust out test year rate case expense. (Foster)		-\$25	
	To adjust test year to reflect the annualized level of rate case expense. (Foster)		\$2,938	
W-78	Rate Case Employee Salaries	928.200		-\$2,525
	To adjust out test year salaries charged to rate case. (Foster)		-\$2,525	
W-79	PSC Inspection and Directives	928.230		\$29
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$29	
W-80	Miscellaneous General Expense	930.100		-\$1,210
	To adjust test year to reflect membership for one cardholder. (Mapeka)		-\$140	
	To adjust test year to remove various disallowed expenses. (McMellen)		-\$1,070	
W-81	Directors Fees and Expenses	930.200		\$219

Accounting Schedule: 2 Sponsor: Keith Foster Page: 10 of 13

<u>A</u> Expense Adj		<u>C</u> Account	<u>D</u> Adjustment	<u>E</u> Total
Number	Adjustment Description	Number	Amount	Adjustment
	To adjust test year to reflect the increase in the		\$150	
	directors fees and the disallowance of Neal			
	Clevenger's and Chiki Thompson's directors fees.			
	(Foster)			
·	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$69	
W-82	Board Reports and Directives	930.210		\$78,
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$78	
W-83	Educational Expenses	930.300		
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$530	
	To adjust test year to reflect annualization of educational expenses. (McMellen)		-\$851	
W-85	Maintenance of General Plant	932.000		\$364
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$363	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$25	
	To adjust test year to reflect the annualization of		\$26	
	commercial automobile insurance expense (Foster)		<b>423</b>	
W-87	Vacation, Sick, Holiday, Comp/Grievance, and Work	999.000		\$5,393
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$5,393	
W-90	Interest on Customer Deposits	431.100	<u> </u>	\$806
	To adjust tost year to reflect the 4 25% interest		tone	
	To adjust test year to reflect the 4.25% interest earned based on the 13-month average of customer		\$806	

Accounting Schedule: 2 Sponsor: Keith Foster Page: 11 of 13

A B Expense Adj Adjustment Description	C E Account E Adjustment Total  Number Amount Adjustment
W-91 Amortize ITC	933.000 \$2,404
To adjust test year to eliminate ITC amortization (McMellen)	\$2,404
W-92 Depreciation	\$67,687
1. To Annualize Depreciation	-\$67,687
2. Description	\$0
W-93 Depreciation Expense - CIAC-Related	<b>\$9,696</b>
To adjust test year to reflect the elimination of CIAC-related depreciation expense. (McMellen)	-\$9,696
W-94 Amortization of Utility Plant - Computer	\$0
To adjust test year tor reflect annualization of the computer software and hardware for the new system. (McMellen)	\$60,943
To eliminate annualization that expires on October 31, 2009	-\$60,943
W-95 Amortization of Utility Plant - Gateway	\$0
To adjust test year to reflect annualization of the Gateway project. (McMellen)	\$28,854
To eliminate annualization that expires on October 31, 2009	-\$28,854
W-96 Amortization of EIERA Issuance Costs	\$3,845
To adjust test year to reflect annualization of EIERA closing costs. (McMellen)	\$3,845
W-99 Property Taxes	408.100 \$7,576

Accounting Schedule: 2 Sponsor: Keith Foster Page: 12 of 13

	To adjust test year to reflect annualized level of property taxes. (Mapeka)	\$7,576
W-101	Employer FICA Taxes 408.3	00 - \$1
	To adjust test year to reflect annualized level of employer FICA taxes. (Mapeka)	\$110
W-102	Federal Unemployment Tax 408.4	00
	To adjust test year to reflect annualized level of FUTA. (Mapeka)	<b>\$56</b>
W-103	State Unemployment Tax	00\$5
	To adjust test year to reflect annualized level of SUTA. (Mapeka)	-\$513

Accounting Schedule: 2 Sponsor: Keith Foster Page: 13 of 13

Account  Company/  Linc Number  Coptional Adjustment Jurisdictional Adjusted Amount Number Adjustments Allocation Jurisdictional Jurisdictional Jurisdictional Amount Number Adjustments Allocation Jurisdictional
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Rev-1	ANNUALIZED REVENUES					
Rev-2	Annualized Rate Revenues	\$2,571,103	Rev-2	\$153,337	100.00%	\$2,724,440
Rev-3	Miscellaneous Revenues	\$270,979	Rev-3	\$17,028	100.00%	\$288,007
Rev-4	「 NOTAL ANNUALIZED REVENUES Mar 水東 :	\$2,842,082	g # 78 di 10 18	\$170,365	影塊 雄	\$3,012,447

A B  Revenue Adj  Number Adjustment Description		<u>E</u> Fotal ustment
Rev-2 Annualized Rate Revenues		\$153,337,
1. To Annualize Rate Revenues	\$153,337	
Rev-3 Miscellaneous Revenues		\$17,028
1. To Annualize Miscellaneous Revenues	\$17,028	
Total Revenue Adjustments		\$170,365

## Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (Final-B) Test Year Ending 12-31-2007 Miscellaneous Revenues Feeder - Water



12 Total Miscellaneous Revenues

\$288,007

Accounting Schedule: 4-2 Sponsor: Keith Foster Page: 1 of 1

## Agreement Attachment D

Rate Design Worksheet

## **RAYTOWN WATER COMPANY**

## **Development of Tariffed Rates-Water**

Agreement is to increase currently tariffed rates by a percentage equal to the agreed-upon overall revenue increase divided by the revenues generated by the currently tariffed rates.

Revenues Generated by Current Tariffed Rates	\$ 2,724,440
Agreed-Upon Overall Revenue Increase	\$ 299,837
Percentage Increase Needed	11.005%

	Metered Customer Rates							
Meter Size	5	Current Service Charge	5	roposed Service Charge	ι	urrent Jsage Rate	U	pposed Isage Rate
5/8"	\$	7.30	\$	8.10	\$	4.590	\$	5.10
1"	\$	13.24	\$	14.70	\$	4.590	\$	5.10
1.5"	\$	23.02	\$	25.55	\$	4.590	\$	5.10
2"	\$	34.76	\$	38.59	\$	4.590	\$	5.10
3"	\$	62.13	\$	68.97	\$	4.590	\$	5.10
4"	\$	101.22	\$	112.36	\$	4.590	\$	5.10

## **RAYTOWN WATER COMPANY**

## **Development of Tariffed Rates-Water**

Agreement is to increase currently tariffed rates by a percentage equal to the agreed-upon overall revenue increase divided by the revenues generated by the currently tariffed rates.

Revenues Generated by Current Tariffed Rates	\$ 2,724,440
Agreed-Upon Overall Revenue Increase	\$ 210,040
Percentage Increase Needed	7.709%

Metered Customer Rates								
Meter Size	5	Current Service Charge	5	oposed Service Charge	ι	urrent Jsage Rate	U	pposed sage Rate
5/8"	\$	7.30	\$	7.86	\$	4.590	\$	4.94
1"	\$	13.24	\$	14.26	\$	4.590	\$	4.94
1.5"	\$	23.02	\$	24.79	\$	4.590	\$	4.94
2"	\$	34.76	\$	37.44	\$	4.590	\$	4.94
3"	\$	62.13	\$	66.92	\$	4.590	\$	4.94
4"	\$	101.22	\$	109.02	\$	4.590	\$	4.94

# Agreement Attachment E Billing Comparison Worksheet

## **RAYTOWN WATER COMPANY**

## **Residential Customer Bill Comparison-Water**

Rates for 5/8" Meter				
Current Base	Proposed Base	Current	Proposed	
Customer Charge	Customer Charge	Usage Rate	Usage Rate	
\$7.30	<del>\$8.10</del>	\$4.590	\$5.095	

current service charge is monthly charge usage rate is per 1,000 gallons used

### MONTHLY BILL COMPARISON

6,000 gallons/month usage				
Current Rates				
Customer Charge	\$	7.30		
Usage Charge	\$	27.54		
Total Bill	\$	34.84		
Proposed Rates				
Customer Charge	\$	8.10		
Usage Charge	\$	30.57		
Total Bill	\$	38.67		
INCREASES				
Customer Charge				
\$ Increase	9	08.0		
% Increase	11.01%			
Usage Charge				
\$ Increase	5	3.03		
% Increase	11.01%			
Total Bill				
\$ Increase	\$	3.83		
% Increase	1	1.01%		

## **RAYTOWN WATER COMPANY**

## **Residential Customer Bill Comparison-Water**

Rates for 5/8" Meter				
Current Base	Proposed Base	Current	Proposed	
Customer Charge	Customer Charge	Usage Rate	Usage Rate	
\$7.30	\$7.86	\$4.590	\$4.944	

current service charge is monthly charge usage rate is per 1,000 gallons used

#### **MONTHLY BILL COMPARISON**

6,000 gallons/month usage

6,000 gallons/month usage				
Current Rates				
Customer Charge	\$	7.30		
Usage Charge	\$	27.54		
Total Bill	\$	34.84		
Proposed Rates				
Customer Charge	\$	7.86		
Usage Charge	\$	29.66		
Total Bill	\$	37.53		
INCREASES				
INCREASES				
Customer Charge				
\$ Increase		\$0.56		
% Increase		7.71%		
Usage Charge				
\$ Increase		\$2.12		
% Increase		7.71%		
T (   D'''				
Total Bill				
\$ Increase		\$2.69		
% Increase		7.71%		

# Agreement Attachment F Schedule of Depreciation Rates

## **RAYTOWN WATER COMPANY**

### **DEPRECIATION RATES**

### WR-2008-0098 Attachment F

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	DEPRECIATION RATE	AVERAGE SERVICE LIFE (YEARS)	NET SALVAGE
340	Land and Land Rights	0.0%	NA	NA
342	Distribution Reservoirs & Standpipes	2.5%	40	0%
343	Transmission & Distribution Mains	2.0%	50	0%
345	Services	2.5%	40	0%
346.1	Meters, pre 1997, Bronze	3.3%	27	10%
346.2	Meters post 1997, Plastic	10.0%	10	0%
347	Meter Installations	2.5%	40	0%
348	Hydrants	2.0%	48	5%
390	Structures & Improvements	2.5%	40	0%
391	Office Furniture & Equipment	5.0%	20	0%
391.1	Office Electronic Equipment	14.3%	7	0%
392	Transportation Equipment	7.8%	12	7%
393	Stores Equipment	4.0%	25	0%
394	Tools, Shop, Garage Equipment	5.0%	20	0%
395	Laboratory Equipment	5.0%	20	0%
396	Power Operated Equipment	6.7%	14	6%
397	Communication Equipment	6.7%	15	0%

# Agreement Attachment G EMSD Report

#### REPORT OF CUSTOMER SERVICE AND BUSINESS OPERATIONS REVIEW

#### **Engineering and Management Services Department**

### Review of Raytown Water Company Case No. WR-2009-0098

The Engineering and Management Services Department (EMSD) staff initiated an informal review of the customer service processes, procedures and practices at Raytown Water Company (Raytown or Company) on September 11, 2008, following the Company's request for an increase in its overall annual operating revenues under the Small Utility Rate Case Procedure. Prior to on-site interviews, the EMSD staff examined Company tariffs, annual reports, Missouri Public Service Commission (Commission) complaint records and other documentation related to the Company's customer service operations. The EMSD staff also submitted Data Requests. The EMSD staff participated in a meeting with the Company President/General Manager August 5, 2008 to discuss the possibility of a rate increase request. Meetings with Company personnel were held October 21, October 22 and November 3. Additional discussions and ride alongs with Company personnel were performed on November 4. The Commission received eight public comments in response to Case No. WR-2009-0098; all comments were in disagreement with the rate increase.

An earlier informal review by the EMSD staff was initiated March 6, 2003, and filed with the Commission January 14, 2004, following the Company's request for an increase in its overall annual operating revenues under the Small Utility Rate Case Procedure. The EMSD staff made seven recommendations in its review and evaluated the Company's implementation of these recommendations during the current review.

The purpose of the EMSD is to promote and encourage efficient and effective utility management. This purpose contributes to the Commission's overall mission to guarantee that customers receive safe and adequate service at the lowest possible cost, while providing utilities the opportunity to earn a fair return on their investment.

The objectives of this review were to document and analyze the management control processes, procedures and practices used by the Company to ensure that its customers' service needs are met and to make recommendations, where appropriate, by which the Company may improve the quality of services provided to its customers.

The findings of this review will also provide the Commission with information regarding the Company's customer service operations.

The scope of this review focused on processes, procedures and practices related to:

- Evaluation of recommendations made in the January 14, 2004 Report
- Computer System
- Customer Deposits
- Meter Reading
- Master Meters
- Customer Billing
- Payment Remittance
- Credit and Collections
- Bad Debt Write-Offs
- Theft of Service
- Collection Agency
- Work Orders
- Communication with Customers
- Complaint/Inquiries Handling and Documentation
- Delinquent Sewer Accounts of the City of Raytown

This report contains the results of the EMSD staff's review.

#### **Overview**

The Company's business office is located at 9820 East 63<sup>rd</sup> Street, Raytown, MO, 64133. Its business office hours are 7 a.m. to 4 p.m. Monday through Friday. Its website address is <u>raytownwaterco.com</u>.

Raytown Water Company provides water service to approximately 6,666 customers (2007 Annual Report end of year) in a service area mostly in Raytown, Missouri with some customers in Independence, Missouri.

The Company's growth is limited because a large percentage of the land in its service territory has already been developed and its service territory is bounded on all sides by a public water district and a municipal water system. The Company's 20 square-mile

service territory is generally bounded by 50<sup>th</sup> Street to the north, Woodson Road to the east, 350 Highway to the south and Blue Ridge Cutoff to the west.

The table below demonstrates the small variance in the Company's total customers and gallons of water sold for the years 2005 through 2007. The Company customer growth has been negligible since 2005.

Year	<b>Total Customers</b>	Percentage Difference	Gallons of Water Sold	Percentage Difference
2005	6,719		361,242,000	
2006	6,649	-1.05%	445,105,024	+23.22%
2007	7,227	+8.69%	455,547,708	+2.35%

Source: Raytown Water Company Annual Reports

The Company purchases the water it provides to its customers from the City of Kansas City, Missouri. Therefore, the Company is not actively involved in the production or treatment of water. The Company has been informed by the City of Kansas City to expect an increase of 8% in 2009.

Employees of the Company include the owners, four full-time and two part-time business office employees (one employee works eight hours per day three days per week and one employee works approximately five hours per day five days per week) and eight field employees. The eight field employees consist of two three-person crews, who are responsible for construction, repair and maintenance to the system and performing turn-ons and turn-offs, and two meter readers.

Below is an explanation of the Company's response to recommendations made in the EMSD's January 14, 2004 Report.

#### **Evaluation of Recommendations made in January 14, 2004 Report**

1. Charge an appropriate amount of a customer deposit to those customers required to pay a customer deposit.

The Company indicated that for customers deemed necessary to pay a deposit, the Company has implemented a procedure to charge two times the highest bill for the previous twelve months at the service location. If necessary, the Company allows the customer to make payment of their deposit in installments. The EMSD staff is of the opinion the Company has satisfied this recommendation.

2. Retain customer deposits of customers who have not satisfactorily remitted payment of all undisputed charges during the last twelve month billing period. Upon termination of service, apply the deposit with accrued interest to the final bill and return the balance to the customer.

The Company stated that it has implemented this recommendation. A monthly report is generated by the Company's system and is manually reviewed by an employee. This report is a listing of all customers holding a deposit with their payment history displayed. The employee reviews the customer's payment history and determines whether to retain the customer's deposit due to a poor payment history or apply the deposit with interest to the customer's next billing statement due to a payment history that shows the past twelve month's payments have been made prior to the due date. The EMSD staff is of the opinion the Company has satisfied this recommendation.

3. Perform a cost-benefit analysis to support the Company's use of postcard billing or full-page billing.

The Company did not perform a formal cost-benefit analysis. The Company stated that it determined the use of full-page billing would work best due to several reasons, i.e., privacy issues, ability for billing stuffers and United States Postal Service request. The EMSD staff is of the opinion the Company is justified in its decision to use full-page billing.

4. Ensure that customers receive a full 21-day period after rendition of their bill to make payment by discontinuing the practice of charging accounts a late charge that are received at the drop box after 1:00 p.m. on the final day to make payment.

The Company informed the EMSD staff that it collects payments from its drop boxes at the beginning of the day following the payment due date. These payments are processed and

any accounts for which payment has not been received are assessed a late fee at that time. The EMSD staff is of the opinion the Company has satisfied this recommendation and customers paying their bills in the drop boxes are being provided the full 21-day period to make payment of their bill prior to be assessed a late fee.

5. Examine other possible methods of payment that could be offered to the customer. Following analysis of the payment options, implement those that are viable.

The Company stated that it has implemented additional payment options and it currently has the following payment options: cash, check, money order, Visa, MasterCard, automatic clearing house, on-line and credit card over the phone. The EMSD staff is of the opinion the Company has satisfied this recommendation.

6. Examine other possible procedures for after-hour collection of payment and reconnection of service to delinquent disconnects. The Company might wish to consider accepting money orders only or possibly performing these duties on the next working day following the day requested by the customer. The Company should ensure the safety of the employee performing these duties.

The Company indicated to the EMSD staff that the customers disconnected for non-payment requesting reconnection after hours are required to make payment by money order. On the day of delinquent disconnects, reconnections are performed until 9 p.m. If unable to make payment by money order, the customer is informed that payment can be made the following day and service will be restored on the day payment is received. The EMSD staff is of the opinion that Company has satisfied this recommendation.

7. Develop and utilize a report that monthly tracks the payments received from the Company's collection agency. Monitor the information on a regular basis.

The Company's current collection agency, NCO, does not provide the Company a monthly report of its collections. The Company is required to obtain this information from NCO's

website. The EMSD staff is of the opinion that Company has not satisfied this recommendation and this recommendation will be addressed in the current report.

# Review of Company following rate increase filing of September 11, 2008

### **Computer System**

During the second half of 2003, the Company began implementation of a new computer system with Frey & Company. The Company has designated one employee as its computer administrator and all employees do not have the same access to information within the system. The Company indicated that although time is saved in processing of tasks, more duties have been created due to the additional information provided by the system.

# **Customer Deposits**

Currently, the Company attempts to obtain on the customer application all names of parties over the age of 18 at the service location. The Company is currently revising its customer application to include the customer's signature that he/she agrees to abide by the Company's rules, regulations and tariffs.

The Company stated that customers required to pay a deposit according to the Company's tariff are charged a deposit that does not exceed two times the highest bill of that customer at the same address during the preceding twelve months. Interest is credited at the rate of 3% per annum.

A monthly report is printed each month that shows the current amount of customers with deposits. An employee reviews the customer deposits that are at least twelve months old. If the account has had at least one delinquent payment during the past twelve months, the deposit's interest is applied and the deposit is retained by the Company.

When a customer discontinues service with the Company, the customer deposit is applied to the final bill and any remaining deposit is refunded to the customer. The Company forwards its deposits that it has been unable to return to the rightful customer to the state of Missouri's Unclaimed Property in November each year. When this occurs, the

individual has not been a customer of the Company for at least 24 months and the Company has been attempting to refund the deposit during this time.

### **Meter Reading**

The Company employs two meter readers that read its 58 routes. The routes are 1 through 15, 16 through 28, 29 through 42 and 44 through 64. There are approximately 120 customers on each route and each meter reader attempts to read two routes per day. If necessary, other field personnel assist with the meter reading tasks. The Company has approximately 100 inside meters that have readout boxes at the location in order to obtain a meter reading. The Company indicated that all meters of customers with a historically poor payment history have been relocated outside the residence. Each meter reader is equipped with a walkie talkie/phone. In its attempt to detect possible theft, the Company stated that every meter is read every month, whether connected or disconnected.

The Company stated that it typically changes its meters every ten years. These meter changes are performed during the warmer months. The date of the meter installation is noted in the Company's computer system and a data base query will provide a list of meters needing to be changed. From this printout, the Company determines which meters are to be changed. The Company can also run a query through its meter maintenance program. In addition, employees can easily determine older or newer meters by the meter numbers.

The meter readers use hand-held devices manufactured by Neptune; these devices were implemented during the First Quarter of 2005. The hand-held device interfaces with the Company's billing system. The hand-held meter reading device provides the proper sequence of locations to read and also provides the option to change the route due to weather, meter reader's accessible equipment, etc. The Company indicated that after January 2009, it would no longer have support from its current company, Neptune, and would be converting to Itron. Company employees stated that Itron meter reading equipment provided more features and that the conversion was quite easy.

The hand-held device provides the reader with the customer's name and previous meter reading. If it is not possible to read a meter, the employee is able to designate the reason into the device. The Company indicated that it attempts several times to read meters before estimating the usage. If known, the reason for the estimated meter reading is noted on the customer's billing statement. If the meter is not able to be read due to growth around the meter, the customer is mailed a letter requesting the customer trim around the meter to allow the meter reader to gain access to the meter. The device notifies the meter reader when the route is completed.

The routes are loaded into the hand-held device when placed on the system's base. When the reading of the route is complete, the hand-held device is returned to the office, the readings are downloaded into the Company's system and transferred to the customer accounts, and bills are calculated. The hand-held device is then loaded with another route and the meter reader begins to read the next route. After uploading the readings into the system, the employee prints an exception report and necessary service orders are generated for the meter readers to re-read the meters.

### **Master Meters**

The Company informed the EMSD staff that it is not currently reading its eight master meters. The meters are read by the City of Kansas City, but the Company is unaware of their reading schedule. The Company's monthly bills are based upon the eight master meter readings.

### **Customer Billing**

After a route is completed and each customer's usage is calculated, the information is entered into the billing system and full-page bills are printed. A copy of the Company's billing statement is shown on the following page.

Book: 19 Account: Bill Date: 09/16/2008 The Raytown Water Company Check # 9820 E. 63rd Street Raytown, MO 64133 Amount Due: \$ 56.38 Due By: 10/07/2008 Amount Enclosed: Due After: 10/07/2008 Amount: \$59.38 Remit Payment to: The Raytown Water Company 9820 E. 63rd Street Raytown, MO 64133 hiladadadhadhadhadhalhadhadhadhdad Sign me up to receive \_ \_ e-bill or \_\_ \_\_ both paper and e-bill. e-mail address: Return this portion with your payment Activity Days Serv Service Present Usage in Charges Book: 19 Account: Code Description Reading Reading 100's of Gal. Prev Balance 09/16/2008 56.38 Penalty 0.00 Service Address: Adjustment 0.00 Payment 0.00 Applied Deposit 0.00 From: 08/05/2008 Past Due Balance\* 56.38 09/08/2008 To: 34 RT 5/8 RESIDENTIAL 650 697 47 28.85 Bill Date: 09/16/2008 TAX TX1 Read Date: 09/08/2008 0.40 PRI PRI Primacy Fee Due Date: 10/07/2008 0.23 Next Read Date: 10/10/2008 \*If you have a past due balance, that amount is due immediately and may be subject to turn off; the remaining balance is due on the due date. View and pay your bill on-line at www.raytownwaterco.com E-bill is now available. Complete e-mail information on top portion and return with your payment to start receiving your bills via internet. Total Due By 10/07/2008 \$56.38 Amount due if paid after 10/07/2008 \$59.38 The Raytown Water Company Visit our Website www.raytownwaterco.com 9820 E. 63rd Street, Raytown, MO 64133 Phone: (816) 356-0333 Fax: (816) 356-0331 Page 1 of 1

Source: Raytown Water Company, Response to Data Request No. 78

The Company normally includes informational leaflets and paid advertisements as inserts with its bills; the Company receives compensation for this service. During the Third Quarter of 2006, the Company began emailing bills to customers that desired this method.

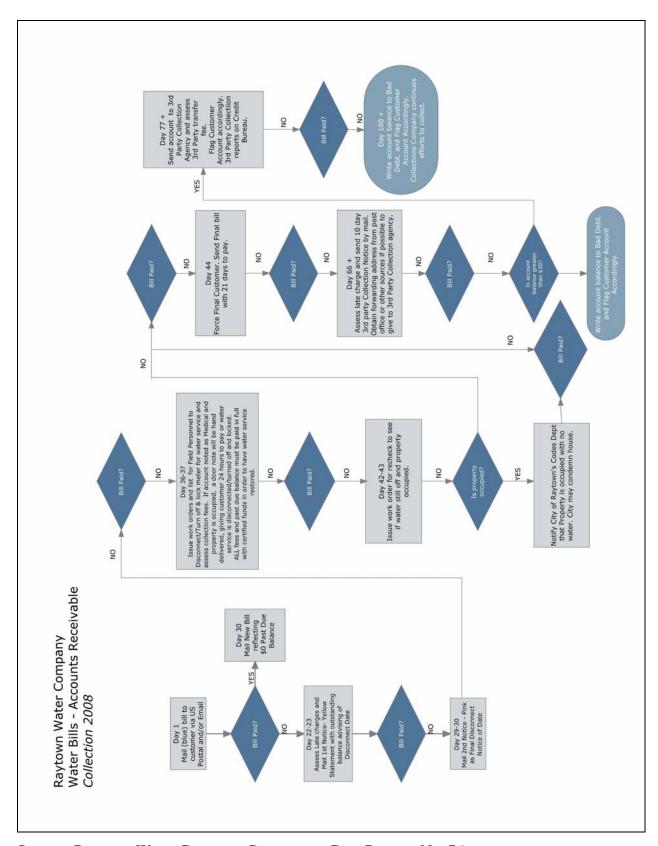
The Company's four billing cycle statements are mailed to the customers on Monday or Tuesday each week requesting payment within 21 days in order to avoid a late charge. Customers paying after the due date are charged a late fee of \$3.00 or 2%, whichever is greater. The Company's system is programmed for the 2% to commence at an amount of \$150.00. The Company stated that a late fee is not charged on balance due amounts. The Company has the capability to change a customer's due date, if necessary. In this current rate case, the Company is requesting a change in its late fee to 5% or \$5.00, whichever is greater.

Below is a table that displays the timeline of a customer's billing statement through disconnection for non-payment.

Billing statement mailed	April 7, 2008
Due Date	April 29, 2008
First Delinquent Notice (yellow) mailed	April 30, 2008
Second Delinquent Notice (pink) mailed	May 7, 2008
Disconnect for Nonpayment	May 13, 2008

Source: Raytown Water Company, Response to Data Request No. 75

The Company's customer billing flowchart is shown on the following page.



Source: Raytown Water Company, Response to Data Request No. 76

# **Payment Remittance**

The Company's payment options include cash, check, money order, Visa, MasterCard, automatic clearing house, online and credit card over the phone. There is a \$3.00 convenience fee for MasterCard and a \$1.95 third party fee for online payments. The Company is considering implementing budget billing. With implementation of these payment options, the Company has noticed a decline in the number of mailed payments. The table below displays the total dollars collected through the Company's payment options for 2006 and 2007.

Dollar Amounts of Payment Options					
	2006	2007	Percentage		
			Difference		
Automatic Clearing House	\$155,020.27	\$183,024.78	+18.065		
Cash	\$232,389.61	\$225,153.50	-3.214		
Check	\$2,392,558.94	\$2,205,613.70	-8.476		
VISA	\$62,454.81	\$77,574.33	+24.209		
MasterCard	\$13,871.64	\$13,696.97	-1.275		
Money Order	\$45,650.49	\$72,881.63	+59.651		
On Line		\$35,622.66*	N/A		

Source: Raytown Water Company, Response to Data Request No. 74

The table below displays the number of payments received by the Company per payment option for 2006 and 2007.

Number of Payments per Payment Options					
		2006	2007	Percentage	
				Difference	
Automatic C	learing	5018	5919	+17.955	
House					
Cash		6847	6687	-2.392	
Check		64,002	60,533	-5.731	
VISA		2230	2706	+21.345	
MasterCard		539	542	+.557	
Money Order		1480	2294	+55.0	
On Line			973*	N/A	

Source: Raytown Water Company, Response to Data Request No. 74

The dollar amounts and number of payments from 2006 to 2007 increase and decrease correspondingly except for MasterCard.

<sup>\*</sup> Option was initiated in February 2007

<sup>\*</sup> Option was initiated in February 2007

# **Credit and Collections**

On the customer's due date, any accounts not yet received are charged a delinquent fee and a delinquent notice (a yellow notice) is mailed providing the customer an additional thirteen days to make payment. The delinquent notice includes the total amount due and the exact date service will be discontinued if payment is not received. The customer is mailed a second delinquent notice (a pink notice) on the eighth day of delinquency if payment has not yet been received. If payment is not received, the customer's service is terminated on the fourteenth day. The flowchart of collection of delinquent accounts is in the Customer Billing section of this report. Copies of the delinquent notices mailed to customers are shown on the following pages.

9820 E. 63rd Street Raytown, MO 64133	assessed Master (	by Credit/Debit Card, please fill out belot i on all Credit/Debit Card transactions. Card OR Visa E	xp. Date:
raytom, me or too	Signatu	re:	
As of 10/7/2008 Book 45 Account:		Total Amount Due Total Amount Enclosed: \$	\$73.86
To:	Remit Payment	The Raytown Water Company 9820 E. 63rd Street Raytown, MO 64133	′
	atement rn this portion with y	ast Notice our payment	
Our records indicate that as of 10/7/ service address.	/2008, there is	s a balance past due for the	e following
7 AM 10/7/2008 after which time a	envice will be	have arranged to continue	service until
7 AM 10/7/2008, after which time, s been received. Additional service of disconnected and payment of your to restoration of service. This may in	ervice will be harges may baccount in full include an add	terminated if full payment he assessed if your service will be required in certified ditional security deposit an	service until nas not is I funds prior nount.
7 AM 10/7/2008, after which time, s been received. Additional service of disconnected and payment of your and approximately are serviced.	ervice will be harges may baccount in full include an admances totalling questions and	terminated if full payment he assessed if your service will be required in certified ditional security deposit am \$73.86. Please let us known for concerns. Office hours	service until
7 AM <b>10/7/2008</b> , after which time, s been received. Additional service c disconnected and payment of your to restoration of service. This may i Below is a listing of outstanding balacan expect payment or if you have contacted.	ervice will be harges may baccount in full include an addances totalling questions and deral Holidays	terminated if full payment he assessed if your service will be required in certified ditional security deposit am \$73.86. Please let us known for concerns. Office hours	service until
7 AM <b>10/7/2008</b> , after which time, s been received. Additional service of disconnected and payment of your ato restoration of service. This may its Below is a listing of outstanding balacan expect payment or if you have a Friday, 7am - 4pm, excluding all Federal	ervice will be harges may be account in full include an addances totalling questions and deral Holidays  Bothe Rate Descriptions	terminated if full payment he assessed if your service will be required in certified ditional security deposit am \$73.86. Please let us known for concerns. Office hours as the concerns of th	service until
7 AM 10/7/2008, after which time, s been received. Additional service of disconnected and payment of your ato restoration of service. This may be Below is a listing of outstanding balacan expect payment or if you have of Friday, 7am - 4pm, excluding all Fer Statement of Account as of 10/7/2008	ervice will be harges may baccount in full include an addances totalling questions and deral Holidays	terminated if full payment he assessed if your service will be required in certified ditional security deposit am \$73.86. Please let us known for concerns. Office hours as the concerns of th	service until
7 AM 10/7/2008, after which time, s been received. Additional service of disconnected and payment of your ato restoration of service. This may its Below is a listing of outstanding balacan expect payment or if you have of Friday, 7am - 4pm, excluding all Ferman Statement of Account as of 10/7/2008    Service   Seq   Rate Core   WATER   1   100	ervice will be harges may be account in full include an add ances totalling questions and deral Holidays  Bote Rate Desc 5/8 RESID antire notice whe payment no essed the following the following state of the	terminated if full payment he assessed if your service will be required in certified ditional security deposit and \$\frac{3}{3}\) \$73.86. Please let us known for concerns. Office hours so the security deposit and securit	service until has not is I funds prior hount.  w when we Monday -  Amount 73.86 \$73.86
7 AM 10/7/2008, after which time, s been received. Additional service of disconnected and payment of your ato restoration of service. This may its Below is a listing of outstanding balacan expect payment or if you have of Friday, 7am - 4pm, excluding all Ferman Statement of Account as of 10/7/2008  Service Seq Rate Core WATER 1 100  Please bring en Online	ervice will be harges may be account in full include an add ances totalling questions and deral Holidays  Bote Rate Desc 5/8 RESID antire notice whe payment no essed the following the following state of the	terminated if full payment he assessed if your service will be required in certified ditional security deposit and \$\frac{3}{3}\) \$73.86. Please let us known for concerns. Office hours so the security deposit and securit	service until has not is I funds prior hount.  w when we Monday -  Amount 73.86 \$73.86

Source: Raytown Water Company, Response to Data Request No. 78

Signature:  Total Amount Due Total Amount Enclosed: \$  Remit Payment to: The Raytown Water Company 9820 E. 63rd Street Raytown, MO 64133	\$73.86
9820 E. 63rd Street	
IT IS TOO LATE TO MAIL YOUR PAYMEN  Return this portion with your payment	NT
Account Statement	
TO AVOID DISCONNECTION AND A MINIMUM \$30.00 CHARGE, FULL PAYMEN MUST be in our office prior to 7am 10/7/2008 the disconnection date. We do it	not
go to the door to collect monies prior to disconnecting service.  If the OVERDUE AMOUNT has been paid, please disregard this notice.  Additional service charges may be assessed if your service is disconnected and payment of your accin full will be required in certified funds prior to restoration of service. This may include an addition security deposit amount equivalent to two times the highest bill in the last 12 month period.  Below is a listing of outstanding balances totalling \$73.86.	count
If the OVERDUE AMOUNT has been paid, please disregard this notice.  Additional service charges may be assessed if your service is disconnected and payment of your accin full will be required in certified funds prior to restoration of service. This may include an addition security deposit amount equivalent to two times the highest bill in the last 12 month period.  Below is a listing of outstanding balances totalling \$73.86.  * If you need to make a payment arrangements, you will need to complete a payment plan application pay a \$6.50 administration fee 24 hours prior to the disconnect date. Please note that only 1 payment arrangement can be made in a 12 month period. No arrangements will be allowed after disconnection.	onal n and ent on.
If the OVERDUE AMOUNT has been paid, please disregard this notice.  Additional service charges may be assessed if your service is disconnected and payment of your accin full will be required in certified funds prior to restoration of service. This may include an addition security deposit amount equivalent to two times the highest bill in the last 12 month period.  Below is a listing of outstanding balances totalling \$73.86.  * If you need to make a payment arrangements, you will need to complete a payment plan application pay a \$6.50 administration fee 24 hours prior to the disconnect date. Please note that only 1 payments.	onal n and ent on.
If the OVERDUE AMOUNT has been paid, please disregard this notice.  Additional service charges may be assessed if your service is disconnected and payment of your accin full will be required in certified funds prior to restoration of service. This may include an addition security deposit amount equivalent to two times the highest bill in the last 12 month period.  Below is a listing of outstanding balances totalling \$73.86.  * If you need to make a payment arrangements, you will need to complete a payment plan application pay a \$6.50 administration fee 24 hours prior to the disconnect date. Please note that only 1 payment arrangement can be made in a 12 month period. No arrangements will be allowed after disconnection.  If you have questions and/or concerns, call 816-356-0333, Monday - Friday, 7am - 4pm. Thank you find	onal n and ent on.
If the OVERDUE AMOUNT has been paid, please disregard this notice.  Additional service charges may be assessed if your service is disconnected and payment of your accin full will be required in certified funds prior to restoration of service. This may include an additional security deposit amount equivalent to two times the highest bill in the last 12 month period.  Below is a listing of outstanding balances totalling \$73.86.  * If you need to make a payment arrangements, you will need to complete a payment plan application pay a \$6.50 administration fee 24 hours prior to the disconnect date. Please note that only 1 payme arrangement can be made in a 12 month period. No arrangements will be allowed after disconnection.  If you have questions and/or concerns, call 816-356-0333, Monday - Friday, 7am - 4pm. Thank you find your cooperation.  Statement of Account as of 10/7/2008  Book 45 Account:  Service  Seg Rate Code Rate Description  Amount of Service.	n and ent on. for

Source: Raytown Water Company, Response to Data Request No. 78

9820 E. 63rd Street, Raytown MO 64133 Phone: (816) 356-0333 Fax: (816) 356-0331

The Company's disconnects for non-payment are performed on Tuesday of each week by its meter readers. Upon arrival at the service location, the meter reader informs the customer if available at the service location, their service is going to be disconnected and leaves a door hanger at the service location that informs them of the amount due to be reconnected and the necessary action to have service restored. A copy of the door hanger is shown on the following page.

### at 15.00 73.86 15.00 103.86 113.86 Our Serviceman called at the above premises because: \* Turn-on service after 4:00 pm is available only on the day Amount Amount Needed to Restore/Reconnect Service 8:00am unless the Past Due Balance on you account + \$15.00 Door XX Your Water has been disconnected due to your Past Due Balance not being paid. Please see amount needed Balance due for reconnection prior to 4:00 pm Your service is scheduled to be discontinued on Balance due for reconnection after 4:00 pm (Payment in full must be received in office by 3:30 pm) below and "Requirements to have Service Book 45 Account: Restoration fee during regular business hours NOTICE Restored/Reconnected." Note Fee is paid at our office. Door note/Disonnect Fee water was turned-off. Date: 10/7/2008 Service WATER paid in full, including all fees such as NSF, door note, disconnect Joon receipt of all payments, reasonable effort will be made to restore service and reconnect fees as applicable. Payment must be in the form the same day, and in any event, restoration shall be made not later than the next working day following the day requested by the customer per MO 4 CSR 240.13050.11 amount. \*ONLY Money orders and/or Cashier check will be of Certified funds, ie. \*Cash, Money order or Cashier check or Mastercard/Visa. NO arrangements will be allowed on this Water service will not be restored until all charges have been iours. We cannot collect CASH, Mastercard/Visa at the Someone must be present for reconnection. accepted if payment is collected after normal business New Years Eve, Martin Luther King Jr., Presidents Day, Requirements to have Service Good Friday, Memorial Day, Independence Day, Thanksgiving Day, Day after Thanksgiving and The Raytown Water Company Absolutely no exceptions. Labor Day, Columbus Day, Veteran's Day, Restored/Reconnected Hours: Monday - Friday 7:00 am to 4:00 pm Raytown, MO 64133 9820 E. 63rd Street (Answered 24hrs) 816-356-0333 Following Holidays Observed: Christmas Day premises.

Source: Raytown Water Company, Response to Data Request No. 78

The employee disconnects the service and leaves the meter. If the customer is a known offender of service theft, a notation is made on the disconnect service order to remove the meter if the service is disconnected. The EMSD staff performed ride alongs with the meter readers while performing disconnects for nonpayment and noted that a meter was pulled when service was disconnected at a location of a known offender of service theft, as noted on the service order.

The Company accepts no payment in the field during the business day for reconnection of delinquent disconnected accounts. For reconnection of service after business hours, the service personnel will accept money orders only. The Company stated that it will not accept a payment by check for any delinquent disconnects to be reconnected. If necessary, the City of Raytown will condemn property if the residence is being occupied without water service.

Four employees perform the after-hours reconnects on an alternating basis. If a disconnect for non payment does not have service restored, a service order is generated within 30 days to reread the meter and to verify the service remains disconnected. If the customer is no longer at the location, the account is finalized and the customer is provided 21 days to make payment. If not paid within 21 days, the customer is mailed a notice informing them the account will be forwarded to a collection agency if payment is not received within 14 days. A copy of this notice is shown on the following page.

20 E. 63rd Street	ass Ma	essed on all Cred ster Card	ebit Card, please fill out below dit/Debit Card transactions. OR Visa E	xp. Date:
aytown, MO 64133				
s of 10/7/2008	319	Total An	mount Due	\$73.86
ook 45 Account:				
То:	Remit Payme	9820 E.	aytown Water Company . 63rd Street /n, MO 64133	
hllmlahallalladlallallallallallal	ահհեհակե			
	Collection N		t	
Your account is se	riously paet due	for the fel	llowing consist	
Tour account is se	illously past due	or the for	llowing service	address.
1				
We are showing an out	estanding halance total	ling \$72.00	Diagon let I	
We are showing an out can expect payment or Monday - Friday, 7am Payment must be re to preve	if you have questions.  4pm.  ceived by our office w	For a direc	ct line call 816-356-	0333,
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can expect payment or Monday - Friday, 7am -  Payment must be re to preve  If paym  Collection agency will Please note that thi	if you have questions.  4pm.  ceived by our office went account being refe	For a direct vithin 14 date erred to collease disregand reports en prior to a stomer and	ays of the date of to lection agency.  gard this notice.  Is to all credit bureau account going to col	his notice  agencies.
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can expect payment or Monday - Friday, 7am - Payment must be reto preverse of payment of paym.  Collection agency will Please note that this Collection fees an Statement of Account as of Service WATER	if you have questions. 4pm.  ceived by our office went account being referent has been made, purequire additional fees is the only notice give to be paid by the cuamount owed	vithin 14 da erred to col dease disreg and reports en prior to a stomer and plus \$10.  Book 45 Accessription SIDENTIAL	ays of the date of to lection agency.  agard this notice.  a to all credit bureau account going to cold are equal to 50%  Count:	his notice  agencies. lections. of the

Source: Raytown Water Company, Response to Data Request No. 78

The Company informed the EMSD staff that when it receives an insufficient funds check, the customer's account is debited and a letter is mailed informing the customer of their payment deadline to avoid possible disconnection. The customer is allowed ten days to make payment of the amount due to avoid disconnection. The customer's account is currently charged a \$25.00 returned check fee; this fee has been requested to be increased to \$30.00 in the current rate case. This returned check fee covers the \$10.00 fee charged by the Company's bank and the administrative fees.

The Company's computer system has a follow-up feature that flags the accounts with a returned check(s) not paid within the ten days; this information is provided in the insufficient funds letter. If payment is not received within the ten days, the service is disconnected on the next business day and a door hanger is left at the location.

If the Company receives two insufficient funds checks within six months from a customer, a letter is mailed to the customer stating that no checks will be accepted for a period of twelve months. The letter states that following twelve months of good pay, the "no check" status will be removed from their account. The Company stated that the number of insufficient funds checks received from a customer is shown on their account. The customer's account is flagged in the system and if the customer attempts to pay by check, the Company returns the check to the customer with a letter of explanation that includes a copy of the previous notification. The Company indicated that it is not always able to capture all of these checks.

#### **Bad Debt Write-Offs**

In 2006 and 2007, the Company stated its accountant chose a percentage to use as its bad debt write-offs. In 2008, the Company is considering all past due accounts older than 90 days as bad debt write-offs. The table below displays the Company's write-offs for 2004 through 2007.

Company Write-offs for 2004 through 2007		
2004	\$12,682	
2005	\$5,032	
2006	\$12,692	
2007	\$12,013	

Source: 2007 State of the Company Report, Book 1, Tab29

The Company anticipates its bad debt write-offs to be \$48,000 for 2008. This amount will include actual bad debt write-offs for 2005 through 2008. The Company writes off its bad debt when all means of collecting by the Company and the collection agency have been exhausted.

### **Theft of Service**

The Company informed the EMSD staff that when it detects a service connected that is disconnected according to its records, a work order is immediately generated to disconnect the service. When the disconnected customer contacts the Company for service restoration, they are informed that the service has been illegally reconnected, a customer application is required and a customer deposit is possibly necessary. The new customer is responsible for all usage since the final reading of the previous customer.

#### **Collection Agency**

The Company generates a report at the end of each month that is reviewed by an employee to determine which accounts are forwarded to the collection agency. The Company indicated that the accounts forwarded to the collection agency are not considered written off at that time by the Company. The Company stated it determines the amount of bad debt to be written off when it has exhausted all efforts to collect. The Company signed a contract with NCO in April 2006. At that time, the Company made payment of \$10,000, which was based upon the Company forwarding 1,000 accounts to the collection agency at a cost of \$10.00 per account. In accordance with the Company's tariff, the \$10.00 fee is added to each customer's account that is forwarded to the collection agency. NCO retains 50% of the amount it collects; this 50% is also added to the customer's amount due when forwarded to the collection agency so that the Company is reimbursed the total amount of the customer's bill. When the Company has been reimbursed \$30,000, which is three times its initial payment of \$10,000, the contract will be renegotiated.

NCO reports these accounts to the three major credit bureaus. Customers are instructed to contact the NCO office with questions regarding their account and mail payments to NCO's Ohio office. The Company accepts partial and full payments toward customers' accounts.

NCO mails a monthly check to the Company with an explanation of the payments received. This report is verified by a Company employee.

The table below displays the amount of collections the Company has forwarded to NCO and the amount of collections NCO has made during the period of January 2007 through October 2008.

Amounts Forwarded to and Collected by NCO				
	Amounts Forwarded to NCO	Amounts Collected by NCO		
January 2007	\$0.00	\$0.00		
February 2007	\$0.00	\$0.00		
March 2007	\$0.00	\$0.00		
April 2007	\$0.00	\$0.00		
May 2007	\$2,831.62	\$0.00		
June 2007	\$7,082.37	\$193.18		
July 2007	\$324.64	\$0.00		
August 2007	\$0.00	\$0.00		
September 2007	\$0.00	\$83.29		
October 2007	\$0.00	\$0.00		
November 2007	\$949.67	\$0.00		
December 2007	\$5,028.29	\$0.00		
January 2008	\$0.00	\$38.27		
February 2008	\$0.00	\$107.73		
March 2008	\$3,287.09	\$10.00		
April 2008	\$0.00	\$0.00		
May 2008	\$4,485.22	\$100.00		
June 2008	\$1,876.26	\$160.06		
July 2008	\$0.00	\$50.00		
August 2008	\$0.00	\$116.75		
September 2008	\$0.00	\$48.47		
October 2008	\$0.00	\$0.00		
Total	\$25,865.16	907.75		

Source: Raytown Water Company, Response to Data Request No. 88

### **Work Orders**

A work order is generated due to a complaint of high usage, new customer, read out, new tap or anytime a service technician is required to go to the service location. The business office maintains the work orders by the service location. Following completion of the work order, it is returned to the office and an employee documents the service order information into its system. This information interfaces with the billing system and the customer's next billing statement reflects the work order charges.

The table below shows the number of work orders completed for 2006, 2007 and 2008 January through May.

Completed Work Orders				
	2006	2007	2008 (January –	
			May)	
News and Finals	2318	2236	817	
Service Call	935	305	142	
Leaks	31	38	15	
Meter Change	375	439	655	
Collections	2276	2252	974	
City Sewer	366	1629	536	
-	(Began in Sept.)			
General/Miscellaneous	13	96	8	
Total	6314	6995	3147	

Source: 2007 State of the Company Report, Book 2, Tab 38

The Company's number of completed service orders is increasing yearly. The daily average for 2006 was 25.36, for 2007 was 27.98 and 2008 (January – May) was 29.41.

# **Communication with Customers**

The Company informs customers of assistance organizations by enclosing the information in both of its delinquent notices that are mailed monthly to its customers. Although the Company has not performed a survey of its customers, the City of Raytown performed a survey during spring 2007, which included water service of the Company and the Public Water District No. 2. On a scale of 1 to 11, the Importance-Satisfaction Rating for water service was 5.

The Company continues its contract with a local answering service that answers all calls during non-business hours. At the beginning of the next business day, documentation of all calls is provided to the Company and Company personnel return all requested calls. Emergency calls received by the answering service are forwarded immediately to the Company's on-call employee.

The Company also continues its contract with a vendor that provides a recorded message on its telephone system that plays while customers are placed on hold. These

messages are changed quarterly and include notices regarding high water usage during hot weather, upcoming repair work, etc.

# **Complaints/Inquiries Handling and Documentation**

The Consumer Services Department of the Commission received seven complaints of the Company during 2006 and 2007. The EMSD staff reviewed these complaints with Company personnel and it was determined that the Company was in error on two of the complaints.

All of the Company's employees handle complaints and/or inquiries and are responsible for documenting the complaint/inquiry. If necessary, a complaint or inquiry is elevated to the manager for handling.

# **Delinquent Sewer Accounts of the City of Raytown**

For the delinquent sewer customers of the City of Raytown, the Company contracted with the City of Raytown May 8, 1996, to perform disconnection of the customer's water service for the City of Raytown. These disconnects are performed on the last Wednesday of each month. The City of Raytown provides a list of its delinquent paying sewer customers and an accompanying door hanger to the Company the day prior to disconnection. The Company creates a work order for each delinquent account which is provided to the meter readers to perform the disconnections. The employee does not inform the customer prior to disconnection; the meter reader disconnects the water service and leaves a door hanger at the customer's door.

When a disconnected account is eligible for reconnection, the City of Raytown faxes the necessary information to the Company. The Company stated that it and the City of Raytown share their read in/read outs and disconnection information so that each utility has current information.

The after-hour reconnection charge is \$35.00. The City of Raytown is charged an hourly rate of \$24.71 for the time required of the Company's employees' time. Seven days following disconnection, the Company rechecks the disconnected services to make certain the service is still disconnected. The Company typically bills the City of Raytown around

the 10<sup>th</sup> of the month following the disconnections with payment requested by the 10<sup>th</sup> of the following month. The Company's bill is a letter with the itemized charges for its performed disconnects and reconnects.

The table below shows the Company's expenses, the City of Raytown's charges and the Company's profit for 2005, 2006, 2007 and January through June 2008.

Year	<b>Company Expenses</b>	Charges to City of	Company Profit
		Raytown	
2005	\$2,192.07	\$7,328.42	\$5,136.35
2006	\$4,013.76	\$11,958.16	\$7,944.40
2007	\$9,491.70	\$23,421.07	\$13,929.37
2008 January	\$3,279.94	\$7,826.73	\$4,546.79
to June			

Source: 2007 State of the Company Report, Book 1, Tab 23

There has been a dramatic increase in the number of disconnects performed for the City of Raytown since 2005. The EMSD staff was informed by the Company that it is currently updating its contract with the City of Raytown and will be increasing its service charges.

# Findings, Conclusions and Recommendations

The following discussion presents a summary of the findings, conclusions and recommendations pertaining to the Company's customer service operations. The information presented in this section focuses on the following areas that require Company management's attention:

- Meter Reading Routes
- Master Meters
- Payments Received in Drop Box
- Payment Options
- Credit and Collections
- Collection Agency
- Work Orders
- Communication with Customers
- Employee Performance Evaluations
- Employee Overtime Compensation

# **Meter Reading Routes**

The meter reading routes have not been evaluated for more than nine years. Through a review of its meter reading routes, the Company may determine some competencies that would provide a more efficient and effective method of meter reading. Although the Company does not experience a large increase in the number of meters on a yearly basis, the EMSD staff would recommend the Company evaluate its meter reading routes at least every five years.

#### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

<u>Develop a procedure to ensure the Company's meter reading routes are periodically evaluated, such as every five years. If appropriate, make necessary changes to the Company's meter reading routes.</u>

### **Master Meters**

The Company is not currently reading its eight master meters. Therefore, the Company is not able to track or monitor the amount of water removed from its water supply to the amount of water registered through its customers' meters each month. The Company stated that the City of Kansas City reads the eight master meters and bills the Company monthly.

The implementation of the program to track and monitor the amount of water removed from its supply as compared to the amount registered through its customers' meters on a monthly basis would be beneficial. Leak detection at the water supply system or at the customers' meters, as well as any other problems would be more timely and accurately identified by the Company.

# THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Implement a procedure to ensure that the eight master meters are read on a monthly basis. Develop a monthly report that tracks and monitors the Company's master meter reads on its system as compared to its customers' actual meter readings.

### **Payments Received in Drop Box**

The Company's drop box located on the counter inside the office is unsecured. Although the Company indicated it has never experienced a problem with the drop box, it remains an unsafe situation. The Company has the responsibility of protecting the payments in the drop box until the payments are processed. The EMSD staff is of the opinion the drop box should be made secure or discontinue the use of the drop box as customers have two other drop boxes located at the office to insert payments.

#### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Secure the drop box located on the office counter or discontinue use of the drop box.

#### **Payment Options**

The Company's procedure for credit card payments charges the customer \$3.00, while the Company's software program procedure would charge the customer \$1.95. Currently, the Company is able to accept Visa and MasterCard. The employee enters the customer's payment information into the Company's system and the customer is provided an authorization number. Next, the employee adds the convenience fee of \$3.00 to the customer's bill. The employee processes the payment through the cash drawer to ensure the daily payments and the payments with the bank balance. The EMSD staff was informed that the bank's monthly charge for processing the Company's credit card payments is based upon the number of payments and the total dollar amount of payments processed by the bank. The Company evaluated the number and dollar amount of credit card payments to determine its \$3.00 convenience fee.

The Company's software program accepts payments through Visa, MasterCard, American Express and Discover, but the Company has not implemented this procedure. Currently, when the customer pays with a credit card, the employee accesses the internet inquiry through the Company's system and retrieves the customer's account in the Company's website in order to process the payment online. The customer is informed of the \$1.95 fee prior to completing the transaction and is provided a confirmation number after the payment process is completed. The employee processes the credit card payment through the cash drawer to ensure the daily payments and the payments with the bank balance.

The EMSD staff is of the opinion that utilizing the Company's system might be a more efficient and effective method of handling its credit card payments than processing through its bank. The employee's tasks would be simplified and the customer would be charged \$1.05 less per payment.

#### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Evaluate the use of the Company's software program to process credit card payments instead of the Company's current procedure of processing through its bank. If deemed a more efficient and effective procedure, discontinue the Company's current procedure and implement the procedure to process credit card payments through the Company's software program.

# **Credit and Collections**

After delinquent disconnect accounts are finalized, the customer is provided an additional 35 days to make payment before the account is forwarded to a collection agency; the Company does not attempt to collect on these accounts prior to forwarding to its collection agency. The Company stated that almost all of the accounts forwarded to its collection agency are delinquent disconnect accounts. If efforts are not going to be made to collect on these accounts, the EMSD staff is of the opinion that the success of collecting on these accounts might improve if provided to the collection agency immediately after the account is processed by the Company.

#### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Evaluate the possibility of increasing the Company's efforts to collect on finalized delinquent disconnect accounts prior to forwarding to the collection agency. If deemed appropriate, forward these accounts to the Company's collection agency immediately following disconnection.

### **Collection Agency**

The Company does not track and monitor the number of accounts or the dollar amount of written-off accounts forwarded to its collection agency. The Company should maintain this information to determine any trends in its written-off accounts that are forwarded to its collection agency and to also determine the accuracy of the collection agency's reports to the Company.

#### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

<u>Develop and monitor a report that monthly tracks the number of accounts and the dollar amount of written-off accounts forwarded to the Company's collection agency.</u>

The Company does not track and monitor the performance of its collection agency through the use of a monthly collection report. Although the Company can obtain the information through the collection agency's website, the Company does not maintain the information documenting payments received from its collection agency. By not having this information located in a report, the Company's ability to monitor and analyze the performance of its collection agency is difficult.

The Company contracted with this collection agency during the past twelve months and the Company should be closely monitoring the collection agency's performance. The Company is aware that its write-offs have steadily trended upward during the past few years. By closely monitoring the performance of its collection agency, the Company would hopefully be able to address its trend of increasing write-offs.

#### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

<u>Develop and utilize a report that monthly tracks the payments collected by the Company's collection agency. Monitor the information on a regular basis.</u>

The Company does not receive the benefit of contracting with more than one collection agency. The Company currently has a contract with only one collection agency, NCO. NCO's success of collecting for the Company has been poor. During 2007 and 2008, NCOI collected \$907.75 of the \$25,865.16 that was forwarded to it, which is 3.51%.

The benefits of contracting with more than one collection agency include the following:

- Increased collection rate due to the competitiveness of the collection agencies.
- Negotiable collection fees.
- Availability of backup if one collection agency is no longer contracted with the Company.

Although the Company is obligated to NCO until NCO has collected three times the Company's \$10,000 initial payment, or \$30,000, the Company could benefit by contracting with more than one collection agency.

#### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Evaluate the benefits of the Company contracting with more than one collection agency. If implemented, the Company should ensure that the collection agency contract's expiration dates are staggered.

#### **Work Orders**

The Company does not track all of its work orders as some of the work orders are worked from a listing or a sheet of paper and are not included in the Company's count of work orders. Examples of these include rereads if high or low usage is recorded and the meter changes. To ensure that the Company's recorded number of work orders performed is accurate, the EMSD staff would encourage the Company to implement a procedure that ensures all work orders are included in the Company's work order count.

#### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Implement a procedure that ensures all work orders are included in the Company's work order count.

### **Communication with Customers**

The Company does not have a written document that conveys the rights and responsibilities of the Company and its customers, which is in violation of Commission Rule 4 CSR 240-13.040(3). The Rule states:

A utility shall prepare, in written form, information which in layman's terms summarizes the rights and responsibilities of the utility and its customers in accordance with this chapter. The form shall be submitted to the consumer services department of the Missouri Public Service Commission, and to the Office of the Public Counsel. This written information shall be displayed prominently, and shall be available at all utility office locations open to the general public, and shall be mailed or otherwise delivered to each residential customer of the utility if requested by the customer. The information shall be delivered or mailed to each new customer of the utility upon the commencement of service and shall be available at all times upon request. The written information shall indicate

conspicuously that it is being provided in accordance with the rules of the commission, and shall contain information concerning, but not limited to: (A) - (L).

The EMSD staff provided the Company with a sample of a document that would meet the requirements of the Rule.

### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Develop in written form, the information that summarizes the rights and responsibilities of the utility and its customers and make such documentation available to customers. The document should adhere to Commission Rule 4 CSR 240-13.040(3).

# **Employee Performance Evaluations**

Employee performance evaluations are not currently being completed by the Company for all employees. The performance appraisal is an observation and evaluation of the employee's job performance in order to determine the degree to which the employee is performing effectively. The process includes a written assessment of the defined performance standards set for each employee. Following the observation and evaluation, the supervisor and employee meet to discuss the evaluation. Performance evaluations contribute to the Company's decisions regarding salary increases, promotions, demotions and disciplinary actions. Although not a requirement by the Fair Labor Standards Act (FLSA), the EMSD staff is of the opinion that employee performance evaluations are beneficial for Company management and Company employees.

#### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

<u>Develop a procedure to ensure an employee performance evaluation is annually performed for each employee. In addition, develop a procedure to document all employee evaluations.</u>

### **Employee Overtime Compensation**

The Company unnecessarily compensates employees at time and a half when 40 hours have not been worked by the employee. The federal overtime provisions which are contained in the FLSA state that unless exempt, employees covered by the Act must receive overtime pay for actual hours worked over 40 in a workweek at a rate not less than

time and one-half their regular rates of pay. The Act does not require overtime pay for work on Saturdays, Sundays, holidays, or regular days of rest, unless overtime is worked on such days.

When the EMSD staff discussed this matter with Company management, the Company stated that it plans to inform employees of this change in compensation and discontinue this practice effective January 1, 2009.

### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Discontinue the practice of compensating Company employees at a rate of time and one-half unless the employee has worked the required 40 hours for that specific pay period.

Agreement Attachment H

Summary of Case Events

Raytown Water Company Summary of Case Events

Date Filed September 12, 2008 Day 150 February 9, 2009 No

Extension?

If yes, why?

**Amount Requested** \$405,402 Amount Agreed Upon \$299,837

**Number of Customers** 6,606

Weighted Rate of Return 8.608% Return on Equity 9.57%

**Assessments Current** Yes Annual Reports Filed Yes Statement of Revenue Filed Yes Other Open Cases before Commission None

Status with Secretary of State **Good Standing** 

**DNR Violations** None

Significant Service/Quality Issues None