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BEFORE THE ARIZONA CORPORATION COMMISSION

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IN THE MATTER OF THE APPLICATION OF GLOBAL WATER – PALO VERDE UTILITIES COMPANY FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA.	DOCKET NO. SW-20445A-09-0077
IN THE MATTER OF THE APPLICATION OF VALENCIA WATER COMPANY – GREATER BUCKEYE DIVISION FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA.	DOCKET NO. W-02451A-09-0078
IN THE MATTER OF THE APPLICATION OF WILLOW VALLEY WATER COMPANY FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA.	DOCKET NO. W-01732A-09-0079
IN THE MATTER OF THE APPLICATION OF GLOBAL WATER – SANTA CRUZ WATER COMPANY FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA.	DOCKET NO. W-20446A-09-0080

Arizona Corporation Commission
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IN THE MATTER OF THE APPLICATION OF WATER UTILITY OF GREATER TONOPAH FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA.	DOCKET NO. W-02450A-09-0081
IN THE MATTER OF THE APPLICATION OF VALENCIA WATER COMPANY – TOWN DIVISION FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA.	DOCKET NO. W-01212A-09-0082 **STAFF'S NOTICE OF FILING RATE DESIGN SURREBUTTAL TESTIMONY**

Staff of the Arizona Corporation Commission ("Staff") hereby files the Rate Design Surrebuttal Testimony of Staff Witness Darak R. Eaddy in the above-referenced matter.

RESPECTFULLY SUBMITTED this 8th day of December, 2009.

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BEFORE THE ARIZONA CORPORATION COMMISSION

KRISTIN K. MAYES
Chairman
GARY PIERCE
Commissioner
PAUL NEWMAN
Commissioner
SANDRA D. KENNEDY
Commissioner
BOB STUMP
Commissioner

IN THE MATTER OF THE APPLICATION OF GLOBAL WATER-PALO VERDE UTILITIES COMPANY FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA	)	DOCKET NO. SW-20445A-09-0077
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IN THE MATTER OF THE APPLICATION OF GLOBAL WATER-SANTA CRUZ WATER COMPANY FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA	)	DOCKET NO. W-20446A-09-0080
IN THE MATTER OF THE APPLICATION OF WATER UTILITY OF GREATER TONOPAH FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA	)	DOCKET NO. W-02450A-09-0081
IN THE MATTER OF THE APPLICATION OF VALENCIA WATER COMPANY-TOWN DIVISION FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES FOR UTILITY SERVICE DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF ITS PROPERTY THROUGHOUT THE STATE OF ARIZONA	)	DOCKET NO. W-01212A-09-0082

SURREBUTTAL

TESTIMONY

OF

DARAK R. EADDY

PUBLIC UTILITIES ANALYST II

UTILITIES DIVISION

ARIZONA CORPORATION COMMISSION

DECEMBER 8, 2009

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EXECUTIVE SUMMARY

GLOBAL WATER – PALO VERDE UTILITIES COMPANY, DOCKET NO. SW-20445A-09-0077
GLOBAL WATER – SANTA CRUZ WATER COMPANY, DOCKET NO. W-20446A-09-0080
WILLOW VALLEY WATER COMPANY, DOCKET NO. W-01732A-09-0079
VALENCIA WATER COMPANY – TOWN DIVISION, DOCKET NO. W-01212A-09-0082
VALENCIA WATER COMPANY – GREATER BUCKEYE DIVISION, DOCKET NO. W-02451A-09-0078
WATER UTILITY OF GREATER TONOPAH, DOCKET NO. W-02450A-09-0081

Staff recommends the following for Global Water - Palo Verde Utilities Company ("Palo Verde"), Global Water – Santa Cruz Water Company ("Santa Cruz"), Willow Valley Water Company ("Willow Valley"), Valencia Water Company – Town Division ("Town Division"), Valencia Water Company – Greater Buckeye Division ("Buckeye"), and Water Utility of Greater Tonopah ("Tonopah"), collectively "Global Companies":

Global Water - Palo Verde Utilities Company:

The typical 3/4-inch meter residential customer with a current flat rate of $33.00 per month would experience a $39.90 or a 120.91 percent increase in his monthly bill to $72.90 under the Company's proposed final phased-in rates. This same customer would experience a $26.25 or a 79.55 percent increase in his monthly bill to $59.25 under Staff's recommended final phased-in rates.

Global Water - Santa Cruz Water Company:

The typical 3/4-inch meter residential customer with a median usage of 5,500 gallons would experience a $7.90 or a 21.53 percent increase in his monthly bill, from $36.70 to $44.60, under the Company's proposed rates. This same customer would experience a $1.43 or a 3.88 percent increase in his monthly bill, from $36.70 to $38.13, under Staff's recommended rates.

Willow Valley Water Company:

The typical 5/8 x 3/4-inch meter residential customer with a median usage of 2,000 gallons would experience a $14.80 or an 80.22 percent increase in his monthly bill, from $18.45 to $33.25, under the Company's proposed rates. This same customer would experience a $9.05 or a 49.05 percent increase in his monthly bill, from $18.45 to $27.50, under Staff's recommended rates.

Valencia Water Company – Town Division:

The typical 5/8 x 3/4-inch meter residential customer with a median usage of 4,500 gallons would experience a $17.83 or a 68.92 percent increase in his monthly bill, from $25.87 to $43.70, under the Company's proposed rates. This same customer would experience a $9.28 or a 35.87 percent increase in his monthly bill, from $25.87 to $35.15, under Staff's recommended rates.

Valencia Water Company – Greater Buckeye Division:

The typical 5/8 x 3/4-inch meter residential customer with a median usage of 7,000 gallons would experience an $11.60 or a 32.91 percent increase in his monthly bill, from

$35.25 to $46.85, under the Company's proposed rates. This same customer would experience a $4.95 or a 14.04 percent increase in his monthly bill, from $35.25 to $40.20, under Staff's recommended rates.

Water Utility of Greater Tonopah:

The typical 5/8 x 3/4-inch meter residential customer with a median usage of 5,000 gallons would experience a $54.00 or a 142.11 percent increase in his monthly bill, from $38.00 to $92.00, under the Company's proposed rates. This same customer would experience a $5.20 or a 13.68 percent decrease in his monthly bill, from $38.00 to $32.80, under Staff's recommended rates.

Staff's surrebuttal testimony responds to the Global Companies' rebuttal testimony on the following issues:

1. Volumetric Rebate
2. Global Companies' comments on Staff's Direct Rate Design Testimony
    a. Non-Potable Water and Recycled Water
    b. Comparison of Volumetric Charges for Smaller versus Larger Meter Sizes
    c. Fixed Portion of Rates
    d. Three Tier versus Six Tier Rate Structure
3. Miscellaneous Fees and Charges
    a. Miscellaneous Service Charges
    b. Meter Fee Exchange
    c. Water Theft Charge
    d. Hydrant Meter Deposit Charge
    e. Lock/Security Tab Cutting Charge
    f. Unauthorized Discharge Fee
    g. Deposit Interest

INTRODUCTION

Q. Please state your name, occupation, and business address.

A. My name is Darak R. Eaddy. I am a Public Utilities Analyst II employed by the Arizona Corporation Commission ("ACC" or "Commission") in the Utilities Division ("Staff"). My business address is 1200 West Washington Street, Phoenix, Arizona 85007.

Q. Are you the same Darak R. Eaddy who filed direct testimony in this case?

A. Yes.

PURPOSE OF SURREBUTTAL TESTIMONY

Q. What is the purpose of your surrebuttal testimony in this proceeding?

A. The purpose of my surrebuttal testimony in this proceeding is to respond, on behalf of Staff, to the rebuttal testimony of Mr. Graham Symmonds who represents Global Water - Palo Verde Utilities Company ("Palo Verde"), Global Water – Santa Cruz Water Company ("Santa Cruz"), Willow Valley Water Company ("Willow Valley"), Valencia Water Company – Town Division ("Town Division"), Valencia Water Company – Greater Buckeye Division ("Buckeye"), and Water Utility of Greater Tonopah ("Tonopah"), collectively "Global Companies" or "Companies."

Q. **Did you attempt to address every issue raised by the Global Companies in its rebuttal testimony?**

A. No. I limited my discussion to certain issues as outlined below. My silence on any particular issue raised in the Companies' rebuttal testimony does not indicate that I agree with the Companies stated rebuttal position on the issue. Rather, where I do not respond, I rely on my direct testimony.

Q. What issues will you address?

A. I will address the issues listed below that are discussed in the rebuttal testimony of the Global Companies' witness Mr. Graham Symmonds.

1. Volumetric Rebate
2. Global Companies' comments on Staff's Direct Rate Design Testimony
    a. Non-Potable Water and Recycled Water
    b. Comparison of Volumetric Charges for Smaller versus Larger Meter Sizes
    c. Fixed Portion of Rates
    d. Three Tier versus Six Tier Rate Structure
3. Miscellaneous Fees and Charges
    a. Miscellaneous Service Charges
    b. Meter Fee Exchange
    c. Water Theft Charge
    d. Hydrant Meter Deposit Charge
    e. Lock/Security Tab Cutting Charge
    f. Unauthorized Discharge Fee
    g. Deposit Interest

Q. Does Staff continue to offer alternative rate designs?

A. Yes. Staff does continue to offer alternative rate designs for each system. While Staff continues to believe that Staff's recommendation for the Commission to adopt an inverted three tier rate design for the Global Companies is the most appropriate, Staff presents an alternative rate design with four tiers if the Commission wishes to consider an alternative rate design with an additional tier. Please see surrebuttal schedules.

SUMMARY OF RATE DESIGN

Q. Have you modified schedules summarizing the present, Company-proposed, and Staff-recommended rates and service charges from your direct testimony?

A. Yes. Staff has modified its previous direct testimony schedules to reflect changes to Staff's recommended revenue requirements for each system. For comparative purposes, Staff has presented each system separately. A summary of the present, Company-

proposed, and Staff-recommended rates are presented in the attached surrebuttal schedules.

A summary of the rate impact on the typical residential customer for each system is presented below:

Palo Verde

The typical 3/4-inch meter residential customer would experience a $39.90 or a 120.91 percent increase in his monthly bill, from $33.00 to $72.90, under the Company's proposed rates at final phased-in rates. The typical 3/4-inch meter residential customer would experience a $26.25 or a 79.55 percent increase in his monthly bill, from $33.00 to $59.25, under Staff's recommended rates at final phased-in rates.

Santa Cruz

The typical 3/4-inch meter residential customer with a median usage of 5,500 gallons would experience a $7.90 or a 21.53 percent increase in his monthly bill, from $36.70 to $44.60, under the Company's proposed rates. This same customer would experience a $1.43 or a 3.88 percent increase in his monthly bill, from $36.70 to $38.13, under Staff's recommended rates. A typical bill analysis is provided on Surrebuttal Schedule DRE-4.

Willow Valley

The typical 5/8 x 3/4-inch meter residential customer with a median usage of 2,000 gallons would experience a $14.80 or an 80.22 percent increase in his monthly bill, from $18.45 to $33.25, under the Company's proposed rates. This same customer would experience a $9.05 or a 49.05 percent increase in his monthly bill, from $18.45 to $27.50,

under Staff's recommended rates. A typical bill analysis is provided on Surrebuttal Schedule DRE-9.

Town Division

The typical 5/8 x 3/4-inch meter residential customer with a median usage of 4,500 gallons would experience a $17.83 or a 68.92 percent increase in his monthly bill, from $25.87 to $43.70, under the Company's proposed rates. This same customer would experience a $9.28 or a 35.87 percent increase in his monthly bill, from $25.87 to $35.15, under Staff's recommended rates. A typical bill analysis is provided on Surrebuttal Schedule DRE-14.

Buckeye

The typical 5/8 x 3/4-inch meter residential customer with a median usage of 7,000 gallons would experience an $11.60 or a 32.91 percent increase in his monthly bill, from $35.25 to $46.85, under the Company's proposed rates. This same customer would experience a $4.95 or a 14.04 percent increase in his monthly bill, from $35.25 to $40.20, under Staff's recommended rates. A typical bill analysis is provided on Surrebuttal Schedule DRE-19.

Tonopah

The typical 5/8 x 3/4-inch meter residential customer with a median usage of 5,000 gallons would experience a $54.00 or a 142.11 percent increase in his monthly bill, from $38.00 to $92.00, under the Company's proposed rates. This same customer would experience a $5.20 or a 13.68 percent decrease in his monthly bill, from $38.00 to $32.80, under Staff's recommended rates. A typical bill analysis is provided on Surrebuttal Schedule DRE-24.

VOLUMETRIC REBATE

Q. Did Staff review the Global Companies' direct and rebuttal testimony concerning the volumetric rebate?

A. Yes. The Global Companies state the volumetric rebate will financially reward customers that actively conserve. The Global Companies state that customers can see real financial benefits and that its volumetric rebate, is a key component of its rebate threshold rate, that will incent customers to conserve.

Q. Does Staff agree?

A. No. While Staff believes that customers should be rewarded for enacting effective conservation practices, Staff does not believe the volumetric rebate is the most appropriate manner in which to accomplish this goal. Staff believes a more direct reward for effective conservation in the form of rates that provide a lower bill for those who practice conservation is the more appropriate method. The Global Companies' rebate threshold rates project volumetric rebates that the Global Companies expect to occur. However, if the projected number of customers do not achieve the rebate threshold, the imposition of rebate threshold rates could result in the generation of revenue that far exceed the Global Companies' revenue requirements. For example, warmer temperatures or less rainfall than occurred during the period utilized by the Global Companies to design the rebate threshold rates might result in fewer customers achieving those previous consumption levels. In this scenario, the Global Companies' customers would have provided a larger revenue requirement than the one approved by the Commission because there would be less payouts in the form of volumetric rebates. Staff believes that rates that provide an incentive to practice conservation but also produce the Global Companies' revenue requirement with minimal adjustments and in a concise manner are most appropriate.

Q. What is Staff's recommendation?

A. Staff does not recommend the reward of any volumetric rebates for the Global Companies' customers.

STAFF'S RESPONSE TO GLOBAL COMPANIES' COMMENTS

Non-Potable and Recycled Water

Q. Did Staff review the Global Companies' rebuttal testimony concerning the non-potable and recycled water?

A. Yes. The Global Companies state that Staff's rate design in its direct testimony creates an incentive for the usage of groundwater rather than recycled water. Staff's direct testimony recommended a recycled water rate of $2.00 per thousand gallons for Palo Verde, and a non-potable water rate of $1.39 per thousand gallons for Santa Cruz. The Companies assert that Staff's recommended rates do not create an incentive for the conservation of groundwater or the usage of recycled water.

Q. Does Staff agree?

A. Yes. Staff has recalculated the rates for non-potable water for Santa Cruz and recycled water for Palo Verde.

Q. How does this compare to Staff's direct testimony?

A. Staff's adjustment increases the rate for non-potable water for Santa Cruz from $1.39 per thousand to $2.00 per thousand. Staff's adjustment also lowers the recycled water rate for Palo Verde from $2.00 to $1.75.

Q. What is Staff's recommendation?

A. Staff recommends a recycled water rate of $1.75 per thousand gallons for Palo Verde, as shown on Surrebuttal Schedule DRE-1. Staff recommends a non-potable water rate of $2.00 per thousand gallons for Santa Cruz, as shown on Surrebuttal Schedule DRE-3, page 2 of 3.

Comparison of Volumetric Charges for Smaller versus Larger Meter Sizes

Q. Did Staff review the Global Companies' rebuttal testimony concerning the volumetric charges for smaller versus larger meter sizes?

A. Yes. The Global Companies state that Staff's rate design in its direct testimony provides the potential for larger users to pay less for a given volume than would a residential user. The Global Companies state that Staff's rate design creates an incentive for non-residential customers to conserve less than the residential customers.

Q. Does Staff agree?

A. No. Staff does not agree that its rate design creates an incentive for non-residential customers to conserve less than residential customers. While there may be examples of given volumes where Staff's rate design yields smaller charges for a larger meter size, the differences in volumes are nominal and Staff believes these small differences will not create an incentive for non-residential customers to conserve less than residential customers, especially given that Staff has recommended larger monthly minimums for the larger meter sizes. When the higher monthly minimums are considered in conjunction with the commodity rates Staff recommends for the non-residential customers, it is clear that a stronger conservation signal is being made to non-residential customers. Staff contends the degree of the increasing minimums for larger meter sizes mitigates any volumetric charge differences between larger and smaller meter sizes.

Q. What is Staff's recommendation?

A. Staff recommends the volumetric charges as shown on its surrebuttal schedules included with its surrebuttal testimony.

Fixed Portion of Rates

Q. Did Staff review the Global Companies' rebuttal testimony concerning the fixed portion of its recommended rates?

A. Yes. The Global Companies state that Staff's rate design did not appear to consider increasing the fixed charge. The Global Companies believe that increasing the portion of the revenue requirement derived from the monthly minimum charge gives the utility much greater flexibility in offering incentives for conservation.

Q. Does Staff agree?

A. No. Staff does not agree that its rate design did not consider increased fixed charges. Staff considered modifying the monthly minimum in its rate design; however, several of the Global Companies currently derive a significant portion of their revenue requirement from the monthly minimum. Staff recognizes that deriving a higher portion of the revenue requirement from the monthly minimum might provide the Global Companies with increased flexibility to offer incentives for conservation due to more revenue certainty. However, Staff believes this increased flexibility for the Company decreases the customers' flexibility and control over their rates and usage. Staff believes it has derived an appropriate portion of revenues from the monthly minimum to promote conservation efforts by the Company while allowing the customers to maintain some control over their bill.

Q. What is Staff's recommendation?

A. Staff recommends the monthly minimum charges as shown on its surrebuttal schedules included with its surrebuttal testimony.

Three Tiers versus Six Tiers

Q. Did Staff review the Global Companies' rebuttal testimony concerning the number of tiers in its rate design?

A. Yes. The Global Companies state that a six-tier rate design provides more incentive to conserve than a three-tier system. The Company states that by offering a number of "gates," the control of the consumer's volumetric cost lies squarely in the hands of the consumer.

Q. Does Staff agree?

A. Staff does not conclude that a six-tier rate design provides more incentive to conserve than a three tier system. Both a three-tier and a six-tier rate design can provide incentives for consumers to conserve if the proper price cues are established and communicated effectively. Staff has recommended a three-tier system because it believes that this rate structure is most appropriate in these cases. Staff believes it is essential that a customer be able to understand how his bill is calculated in order for the customer to enact effective conservation practices. Most of the Global Companies' customers will be transitioning from either one-tier or two-tier rate structures that provided an ease of calculation in computing potential bills, but lacked the pricing signals necessary for effective conservation. Staff believes its three-tier rate structure continues to provide the simplicity and ease of calculation of the current rate structure while providing more effective pricing cues to incent conservation.

Q. What is Staff's recommendation?

A. Staff recommends an inverted three-tier rate structure, as shown on its surrebuttal schedules included in its surrebuttal testimony.

MISCELLANEOUS FEES AND CHARGES

Miscellaneous Service Charges

Q. Did Staff review the Global Companies' rebuttal testimony concerning various miscellaneous service charges?

A. Yes. The Global Companies provided a breakdown of the costs involved in performing various activities associated with several service charges for which the Global Companies are requesting an increase. Those service charges include establishment fees, after hours fees, reconnect fees, and NSF fees.

Q. Does Staff agree?

A. No. Staff does not believe the increase that the Global Companies is requesting is appropriate. While the Global Companies provided a list of activities performed in relation to each service charge, there was no underlying documentation provided to support the cost figures presented. The Company also did not perform a cost study to analyze the cost of providing each service for which it is requesting an increased charge.

Q. What is Staff's recommendation?

A. Staff recommends the rates for service charges that it has provided with its direct testimony and with its surrebuttal testimony. The rates are consistent with the fees and charges that have been deemed reasonable and customary for other Arizona water systems.

Other Service Charges

Q. Did Staff review the Global Companies' rebuttal testimony concerning various other service charges?

Yes. The Global Companies are requesting several other non-typical service charges. These include meter exchange fee, water theft charge, hydrant meter deposit charge, lock/security tab cutting charge, source control tariff and charges, unauthorized discharge fee, and deposit interest. Staff's recommendations are summarized below:

Meter Exchange Fee

Staff recommends that this charge be renamed Customer Meter Exchange Fee (Size). Staff agrees with the language included in Graham Symmonds' direct testimony, but would edit point 2 of the language to read: *Reimbursement of utility costs associated with that change, including cost of new meter and installation costs in accordance with AAC R14-2-405.B.5. See Service Line and Meter Installation Charges Tariff.*

Water Theft Charge

Staff does not recommend a water theft charge and believes that AAC R14-2-407 addresses this issue.

Hydrant Meter Deposit Charge

Staff agrees with the Global Companies proposed tariff but Staff recommends the charge be at the cost of the meter.

Lock/Security Tab Cutting Charge

Staff does not recommend a lock/security tab cutting charge and believes that AAC R14-2-407 addresses this issue.

Unauthorized Discharge Fee

Staff agrees with the Company's proposed tariff.

Deposit Interest

Staff believes that AAC R14-2-403.B.3 is most appropriate in addressing deposit interest. Staff believes that the interest rate a utility pays on deposits will be at times higher than the stated amount and at other times lower, as it has been in recent times. Over longer time periods the 6 percent deposit interest is a fair approximation of a reasonable interest rate. To try to capture short-term market interest rate changes would require additional personnel and create additional work for the utility.

Q. Does this conclude your surrebuttal testimony?

A. Yes, it does.

Global Water - Palo Verde Utilities Company
Docket No. SW-20445A-09-0077
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-1

Global Water - Palo Verde Utilities Company

	[A]	[B]	[C]
	Basic Service Charge		
Meter Size	Company Present Rates	Company Proposed Rates	Staff Recommended Rates
5/8 x 3/4-inch	$ 33.00	$ 72.90	$ 59.25
3/4-inch	33.00	72.90	59.25
1-inch	82.50	182.25	148.13
1 1/2-inch	165.00	364.50	296.25
2-inch	264.00	583.20	474.00
3-inch	528.00	1,166.40	948.00
4-inch	825.00	1,822.50	1,481.25
6-inch	1,650.00	3,645.00	2,962.50
8-inch	n/a	7,290.00	4,740.00
Effluent Charge			
All Gallons (Per Acre Foot)	$ 100.00	$ 651.70	$ 570.24
All Gallons (Per 1,000 Gallons)	$ 0.31	$ 2.00	$ 1.75
Miscellaneous Service Charges	Company Present Rates	Company Proposed Rates	Staff Recommended Rates
Establishment	$ 25.00	$ 50.00	$ 35.00
Establishment (After Hours)	n/a	$ 100.00	$ 50.00
Re-establishment of Service (within 12 months)	(a)	(a)	(a)
Reconnection (Delinquent)	$ 30.00	$ 75.00	$ 35.00
Reconnection After Hours (Delinquent)	n/a	$ 100.00	$ 60.00
Meter Move at Customer Request	n/a	(b)	(b)
After Hours Service Charge, Per Hour *	$ 50.00	$ 50.00	$ 50.00
Deposit	(c)	(c)	(c)
Meter Re-Read (If Correct)	n/a	$ 30.00	$ 30.00
Meter Test Fee (If Correct)	n/a	$ 50.00	$ 30.00
NSF Check	$ 10.00	$ 30.00	$ 30.00
Late Payment Charge (Per Month)	1.50%	(d)	1.50%
Deferred Payment Charge (Per Month)	1.50%	(e)	1.50%

(a) Number of Months off System times the monthly minimum per A.A.C. R14-2-403(D)

(b) Per Commission rules A.A.C. R14-2-405(B.5). Costs to include parts, labor, overhead and all applicable taxes

(c) Per Commission rules R14-2-403(B)

(d) Greater of 1.5% or $5.00

(e) Greater of 1.5% or $3.50

Global Water - Palo Verde Utilities Company
Docket No. SW-20445A-09-0077
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-2

Meter Size	Present Rates	Proposed Phase In Rates Year 1	Year 2	Year 3
Company Proposed:				
5/8 x 3/4-inch	$ 33.00	$ 45.33	$ 58.16	$ 72.90
3/4-inch	33.00	45.33	58.16	72.90
1-inch	82.50	113.33	145.40	182.25
1 1/2-inch	165.00	226.65	290.80	364.50
2-inch	264.00	362.64	465.28	583.20
3-inch	528.00	725.28	930.56	1,166.40
4-inch	825.00	1,133.25	1,454.00	1,822.50
6-inch	1,650.00	2,266.50	2,908.00	3,645.00
8-inch	n/a	4,533.00	5,816.00	7,290.00
Staff Recommended:				
5/8 x 3/4-inch	$ 33.00	$ 41.75	$ 50.50	$ 59.25
3/4-inch	33.00	41.75	50.50	59.25
1-inch	82.50	104.38	126.25	148.13
1 1/2-inch	165.00	208.75	252.50	296.25
2-inch	264.00	334.00	404.00	474.00
3-inch	528.00	668.00	808.00	948.00
4-inch	825.00	1,043.75	1,262.50	1,481.25
6-inch	1,650.00	2,087.50	2,525.00	2,962.50
8-inch	n/a	1,580.00	3,160.00	4,740.00

Global Water Company - Santa Cruz
Docket No. W-01212A-09-0082
Test Year Ended December 31, 2008

Global Water Company - Santa Cruz

Line No.	Customer Class	Basic Service Charge [A] Company Present Rates	[B] Company Proposed Rates	[C] Staff Recommended Rates	Break-Over Points	[D] Company Present	[E] Company Proposed	[F] Staff Recommended	Commodity Charge [G] Company Present Rate	[H] Company Proposed Rate	[I] Staff Recommended Rate
1	Residential 5/8 x 3/4-inch	$ 25.00	$ 33.35	$ 25.00	Tier One Breakover (M Gal):	9999999	1	3	$ 2.6000	$ 1.0000	$ 1.9500
2	Gallons included in minimum	1000	n/a	n/a	Tier Two Breakover (M Gal):	n/a	5	10	n/a	$ 2.2500	$ 2.9100
3					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.5000	$ 3.4900
4					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
5					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
6					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
7	Residential 3/4-inch	$ 25.00	$ 33.35	$ 25.00	Tier One Breakover (M Gal):	9999999	1	3	$ 2.6000	$ 1.0000	$ 1.9500
8	Gallons included in minimum	1000	n/a	n/a	Tier Two Breakover (M Gal):	n/a	5	10	n/a	$ 2.2500	$ 2.9100
9					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.5000	$ 3.4900
10					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
11					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
12					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
13	5/8 x 3/4-inch All Classes [1]	25.00	33.35	25.00	Tier One Breakover (M Gal):	9999999	1	10	$ 2.6000	$ 1.0000	$ 2.9100
14	Gallons included in minimum	1000	n/a	n/a	Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.2500	$ 3.4900
15					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
16					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
17					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
18					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
19	3/4-inch All Classes [1]	25.00	33.35	25.00	Tier One Breakover (M Gal):	9999999	1	10	$ 2.6000	$ 1.0000	$ 2.9100
20	Gallons included in minimum	1000	n/a	n/a	Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.2500	$ 3.4900
21					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
22					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
23					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
24					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
25	1-inch All Classes [1]	$ 62.50	$ 83.38	$ 62.50	Tier One Breakover (M Gal):	9999999	1	55	$ 2.6000	$ 1.0000	$ 2.9100
26	Gallons included in minimum	1000	n/a	n/a	Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.2500	$ 3.4900
27					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
28					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
29					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
30					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
31	1 1/2-inch All Classes [1]	$ 125.00	$ 166.75	$ 125.00	Tier One Breakover (M Gal):	9999999	1	143	$ 2.6000	$ 1.0000	$ 2.9100
32	Gallons included in minimum	1000	n/a	n/a	Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.2500	$ 3.4900
33					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
34					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
35					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
36					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
37	2-inch All Classes [1]	$ 200.00	$ 266.80	$ 200.00	Tier One Breakover (M Gal):	9999999	1	249	$ 2.6000	$ 1.0000	$ 2.9100
38	Gallons included in minimum	1000	n/a	n/a	Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.2500	$ 3.4900
39					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
40					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
41					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
42					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
							*			*	

Global Water Company - Santa Cruz

Line No.	Customer Class	[A] Basic Service Charge: Company Present Rates	[B] Basic Service Charge: Company Proposed Rates	[C] Basic Service Charge: Staff Recommended Rates		[D] Break-Over Points: Company Present	[E] Break-Over Points: Company Proposed	[F] Break-Over Points: Staff Recommended	[G] Commodity Charge: Company Present Rate	[H] Commodity Charge: Company Proposed Rate	[I] Commodity Charge: Staff Recommended Rate
43	3-inch All Classes [1]	$ 400.00	$ 533.60	$ 400.00	Tier One Breakover (M Gal):	9999999	1	533	$ 2.6000	$ 1.0000	$ 2.9100
44	Gallons included in minimum	1000	n/a	n/a	Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.2500	$ 3.4900
45					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
46					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
47					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
48					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
49	4-inch All Classes [1]	$ 625.00	$ 833.75	$ 625.00	Tier One Breakover (M Gal):	9999999	1	853	$ 2.6000	$ 1.0000	$ 2.9100
50	Gallons included in minimum	1000	n/a	n/a	Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.2500	$ 3.4900
51					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
52					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
53					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
54					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
55	6-inch All Classes [1]	$ 1,250.00	$ 1,667.50	$ 1,250.00	Tier One Breakover (M Gal):	9999999	1	1744	$ 2.6000	$ 1.0000	$ 2.9100
56	Gallons included in minimum	1000	n/a	n/a	Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.2500	$ 3.4900
57					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
58					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
59					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
60					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
61	8-inch All Classes [1]	n/a	$ 3,335.00	$ 2,000.00	Tier One Breakover (M Gal):	n/a	1	2814	n/a	$ 1.0000	$ 2.9100
62	Gallons included in minimum	n/a	n/a	n/a	Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.2500	$ 3.4900
63					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
64					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
65					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
66					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
67	Construction	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	9999999	1	9999999	$ 3.6000	$ 1.0000	$ 3.4900
68					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.2500	n/a
69					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
70					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
71					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
72					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
73	Standpipe	n/a	n/a	n/a	Tier One Breakover (M Gal):	9999999	1	9999999	$ 3.6000	$ 1.0000	$ 3.4900
74					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.2500	n/a
75					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
76					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
77					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
78					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
79	Non-Potable	n/a	n/a	n/a	Tier One Breakover (M Gal):	n/a	9999999	9999999	n/a	$ 2.0000	$ 2.0000
							*			*	

			Global Water Company - Santa Cruz									
			[A]	[B]	[C]		[D]	[E]	[F]	[G]	[H]	[I]
			Basic Service Charge				Break-Over Points			Commodity Charge		
Line No.	Customer Class		Company Present Rates	Company Proposed Rates	Staff Recommended Rates		Company Present	Company Proposed	Staff Recommended	Company Present Rate	Company Proposed Rate	Staff Recommended Rate
80	Private Fire Service	5/8-inch	n/a	n/a	(a)					n/a	n/a	n/a
81		3/4-inch	n/a	n/a	(a)					n/a	n/a	n/a
82		1-inch	n/a	n/a	(a)					n/a	n/a	n/a
83		1 1/2-inch	n/a	n/a	(a)					n/a	n/a	n/a
84		2-inch	n/a	n/a	(a)					n/a	n/a	n/a
85		3-inch	n/a	n/a	(a)					n/a	n/a	n/a
86		4-inch	n/a	n/a	(a)					n/a	n/a	n/a
87		6-inch	n/a	n/a	(a)					n/a	n/a	n/a
88		8-inch	n/a	n/a	(a)					n/a	n/a	n/a
								*			*	

(a) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

[1]All Classes includes 1-inch meter and larger Residential, Commercial, HOA, Irrigation, and Lake

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	Current	Company Proposed (Gallons)	Staff Recommended (Gallons)
Conservation Rebate Threshold	n/a	7,001	n/a
Commodity rate rebate applied	n/a	65%	n/a

Global Water Company - Santa Cruz
Docket No. W-01212A-09-0082
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-4

Typical Bill Analysis
Residential 3/4-Inch Meters

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	6,474	$ 39.23	$ 47.03	$ 7.80	19.89%
Median Usage	5,500	36.70	44.60	$ 7.90	21.53%
Staff Recommended					
Average Usage	6,474	$ 39.23	$ 40.96	$ 1.73	4.40%
Median Usage	5,500	36.70	38.13	$ 1.43	3.88%

Consumption	Rates	Rates	Increase	Rates	Increase
-	$ 25.00	$ 33.35	33.40%	$ 25.00	0.00%
1,000	25.00	$ 34.35	37.40%	26.95	7.80%
2,000	27.60	$ 36.60	32.61%	28.90	4.71%
3,000	30.20	$ 38.85	28.64%	30.85	2.15%
4,000	32.80	$ 41.10	25.30%	33.76	2.93%
5,000	35.40	$ 43.35	22.46%	36.67	3.59%
6,000	38.00	$ 45.85	20.66%	39.58	4.16%
7,000	40.60	$ 48.35	19.09%	42.49	4.66%
8,000	43.20	$ 50.85	17.71%	45.40	5.09%
9,000	45.80	$ 53.35	16.48%	48.31	5.48%
10,000	48.40	$ 55.85	15.39%	51.22	5.83%
11,000	51.00	$ 58.85	15.39%	54.71	7.27%
12,000	53.60	$ 61.85	15.39%	58.20	8.58%
13,000	56.20	$ 64.85	15.39%	61.69	9.77%
14,000	58.80	$ 67.85	15.39%	65.18	10.85%
15,000	61.40	$ 70.85	15.39%	68.67	11.84%
16,000	64.00	$ 73.85	15.39%	72.16	12.75%
17,000	66.60	$ 76.85	15.39%	75.65	13.59%
18,000	69.20	$ 79.85	15.39%	79.14	14.36%
19,000	71.80	$ 83.60	16.43%	82.63	15.08%
20,000	74.40	$ 87.35	17.41%	86.12	15.75%
25,000	87.40	$ 106.10	21.40%	103.57	18.50%
30,000	100.40	$ 129.85	29.33%	121.02	20.54%
35,000	113.40	$ 153.60	35.45%	138.47	22.11%
40,000	126.40	$ 177.35	40.31%	155.92	23.35%
45,000	139.40	$ 201.10	44.26%	173.37	24.37%
50,000	152.40	$ 224.85	47.54%	190.82	25.21%
75,000	217.40	$ 343.60	58.05%	278.07	27.91%
100,000	282.40	$ 462.35	63.72%	365.32	29.36%

Service Charge	Company Current Rates	Company Proposed Rates	Staff Recommended Rates
Establishment	$ 25.00	$ 50.00	$ 35.00
Establishment (After Hours)	$ 50.00	$ 100.00	$ 50.00
Re-establishment of Service (within 12 months)	(a)	(a)	(a)
Reconnection (Delinquent)	$ 30.00	$ 75.00	$ 35.00
Reconnection After Hours (Delinquent)	n/a	$ 100.00	$ 60.00
Meter Move at Customer Request	n/a	(b)	(b)
After Hours Service Charge, Per Hour *	n/a	$ 50.00	$ 50.00
Deposit	(c)	(c)	(c)
Meter Re-Read (If Correct)	$ 15.00	$ 30.00	$ 30.00
Meter Test Fee (If Correct)	n/a	$ 50.00	$ 30.00
NSF Check	$ 10.00	$ 30.00	$ 30.00
Late Payment Charge (Per Month)	1.50%	(d)	1.50%
Deferred Payment Charge (Per Month)	1.50%	(e)	1.50%
Monthly Service Charge for Fire Sprinkler			
4" or Smaller	n/a	n/a	(f)
6"	n/a	n/a	(f)
8"	n/a	n/a	(f)
10"	n/a	n/a	(f)
Larger than 10"	n/a	n/a	(f)

(a) Number of Months off System times the monthly minimum per A.A.C. R14-2-403(D)

(b) Per Commission rules A.A.C. R14-2-405(B.5). Costs to include parts, labor, overhead and all applicable taxes

(c) Per Commission rules R14-2-403(B)

(d) Greater of 1.5% or $5.00

(e) Greater of 1.5% or $3.50

(f) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary

* Not to be charged in addition to an establishment or a reconnection after hours

Global Water Company - Santa Cruz
Docket No. W-01212A-09-0082
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-6
Alternative Rate Design

Global Water Company - Santa Cruz

Line No.	Customer Class	Basic Service Charge: Company Present Rates [A]	Basic Service Charge: Company Proposed Rates [B]	Basic Service Charge: Staff Recommended Rates [C]	Break-Over Points	Company Present [D]	Company Proposed [E]	Staff Recommended [F]	Commodity Charge: Company Present Rate [G]	Commodity Charge: Company Proposed Rate [H]	Commodity Charge: Staff Recommended Rate [I]
1	Residential 5/8 x 3/4-inch	$ 25.00	$ 33.35	$ 25.00	Tier One Breakover (M Gal):	9999999	1	2	$ 2.6000	$ 1.0000	$ 1.1500
2	Gallons included in minimum				Tier Two Breakover (M Gal):	n/a	5	5	n/a	$ 2.2500	$ 2.1500
3					Tier Three Breakover (M Gal):	n/a	10	10	n/a	$ 2.5000	$ 3.1500
4					Tier Four Breakover (M Gal):	n/a	18	9999999	n/a	$ 3.0000	$ 4.1700
5					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
6					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
7	Residential 3/4-inch	$ 25.00	$ 33.35	$ 25.00	Tier One Breakover (M Gal):	9999999	1	2	$ 2.6000	$ 1.0000	$ 1.1500
8	Gallons included in minimum				Tier Two Breakover (M Gal):	n/a	5	5	n/a	$ 2.2500	$ 2.1500
9					Tier Three Breakover (M Gal):	n/a	10	10	n/a	$ 2.5000	$ 3.1500
10					Tier Four Breakover (M Gal):	n/a	18	9999999	n/a	$ 3.0000	$ 4.1700
11					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
12					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
13	5/8 x 3/4-inch All Classes [1]	25.00	33.35	25.00	Tier One Breakover (M Gal):	9999999	1	5	$ 2.6000	$ 1.0000	$ 2.1500
14	Gallons included in minimum				Tier Two Breakover (M Gal):	n/a	5	10	n/a	$ 2.2500	$ 3.1500
15					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.5000	$ 4.1700
16					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
17					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
18					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
19	3/4-inch All Classes [1]	25.00	33.35	25.00	Tier One Breakover (M Gal):	9999999	1	5	$ 2.6000	$ 1.0000	$ 2.1500
20	Gallons included in minimum				Tier Two Breakover (M Gal):	n/a	5	10	n/a	$ 2.2500	$ 3.1500
21					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.5000	$ 4.1700
22					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
23					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
24					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
25	1-inch All Classes [1]	$ 62.50	$ 83.38	$ 62.50	Tier One Breakover (M Gal):	9999999	1	15	$ 2.6000	$ 1.0000	$ 2.1500
26	Gallons included in minimum				Tier Two Breakover (M Gal):	n/a	5	36	n/a	$ 2.2500	$ 3.1500
27					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.5000	$ 4.1700
28					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
29					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
30					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
31	1 1/2-inch All Classes [1]	$ 125.00	$ 166.75	$ 125.00	Tier One Breakover (M Gal):	9999999	1	52	$ 2.6000	$ 1.0000	$ 2.1500
32	Gallons included in minimum				Tier Two Breakover (M Gal):	n/a	5	96	n/a	$ 2.2500	$ 3.1500
33					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.5000	$ 4.1700
34					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
35					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
36					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
37	2-inch All Classes [1]	$ 200.00	$ 266.80	$ 200.00	Tier One Breakover (M Gal):	9999999	1	120	$ 2.6000	$ 1.0000	$ 2.1500
38	Gallons included in minimum				Tier Two Breakover (M Gal):	n/a	5	133	n/a	$ 2.2500	$ 3.1500
39					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.5000	$ 4.1700
40					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
41					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
42					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
							*			*	

Global Water Company - Santa Cruz

Line No.	Customer Class	Basic Service Charge [A] Company Present Rates	[B] Company Proposed Rates	[C] Staff Recommended Rates	Break-Over Points	[D] Company Present	[E] Company Proposed	[F] Staff Recommended	Commodity Charge [G] Company Present Rate	[H] Company Proposed Rate	[I] Staff Recommended Rate
43	3-inch All Classes [1]	$ 400.00	$ 533.60	$ 400.00	Tier One Breakover (M Gal):	9999999	1	260	$ 2.6000	$ 1.0000	$ 2.1500
44	Gallons included in minimum				Tier Two Breakover (M Gal):	n/a	5	280	n/a	$ 2.2500	$ 3.1500
45					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.5000	$ 4.1700
46					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
47					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
48					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
49	4-inch All Classes [1]	$ 625.00	$ 833.75	$ 625.00	Tier One Breakover (M Gal):	9999999	1	420	$ 2.6000	$ 1.0000	$ 2.1500
50	Gallons included in minimum				Tier Two Breakover (M Gal):	n/a	5	443	n/a	$ 2.2500	$ 3.1500
51					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.5000	$ 4.1700
52					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
53					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
54					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
55	6-inch All Classes [1]	$ 1,250.00	$ 1,667.50	$ 1,250.00	Tier One Breakover (M Gal):	9999999	1	900	$ 2.6000	$ 1.0000	$ 2.1500
56	Gallons included in minimum				Tier Two Breakover (M Gal):	n/a	5	903	n/a	$ 2.2500	$ 3.1500
57					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.5000	$ 4.1700
58					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
59					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
60					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
61	8-inch All Classes [1]	n/a	$ 3,335.00	$ 2,000.00	Tier One Breakover (M Gal):	n/a	1	1475	n/a	$ 1.0000	$ 2.1500
62	Gallons included in minimum				Tier Two Breakover (M Gal):	n/a	5	1409	n/a	$ 2.2500	$ 3.1500
63					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.5000	$ 4.1700
64					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
65					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
66					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
67	Construction	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	9999999	1	9999999	$ 3.6000	$ 1.0000	$ 4.1700
68					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.2500	n/a
69					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
70					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
71					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
72					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
73	Standpipe	n/a	n/a	n/a	Tier One Breakover (M Gal):	9999999	1	9999999	$ 3.6000	$ 1.0000	$ 4.1700
74					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.2500	n/a
75					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.5000	n/a
76					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.0000	n/a
77					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.7500	n/a
78					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.7500	n/a
79	Non-Potable	n/a	n/a	n/a	Tier One Breakover (M Gal):	n/a	9999999	9999999	n/a	$ 2.0000	$ 2.0000
							*			*	

			Global Water Company - Santa Cruz									
			[A]	[B]	[C]		[D]	[E]	[F]	[G]	[H]	[I]
			Basic Service Charge				Break-Over Points			Commodity Charge		
Line No.	Customer Class		Company Present Rates	Company Proposed Rates	Staff Recommended Rates		Company Present	Company Proposed	Staff Recommended	Company Present Rate	Company Proposed Rate	Staff Recommended Rate
80	Private Fire Service	5/8-inch	n/a	n/a	(a)					n/a	n/a	n/a
81		3/4-inch	n/a	n/a	(a)					n/a	n/a	n/a
82		1-inch	n/a	n/a	(a)					n/a	n/a	n/a
83		1 1/2-inch	n/a	n/a	(a)					n/a	n/a	n/a
84		2-inch	n/a	n/a	(a)					n/a	n/a	n/a
85		3-inch	n/a	n/a	(a)					n/a	n/a	n/a
86		4-inch	n/a	n/a	(a)					n/a	n/a	n/a
87		6-inch	n/a	n/a	(a)					n/a	n/a	n/a
88		8-inch	n/a	n/a	(a)					n/a	n/a	n/a
								*			*	

(a) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

[1]All Classes includes 1-inch meter and larger Residential, Commercial, HOA, Irrigation, and Lake

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	Current	Company Proposed (Gallons)	Staff Recommended (Gallons)
Conservation Rebate Threshold	n/a	7,001	n/a
Commodity rate rebate applied	n/a	65%	n/a

Global Water Company - Santa Cruz
Docket No. W-01212A-09-0082
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-7
Alternative Rate Design

Typical Bill Analysis
Residential 3/4-Inch Meters

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	6,474	$ 39.23	$ 47.03	$ 7.80	19.89%
Median Usage	5,500	36.70	44.60	$ 7.90	21.53%
Staff Recommended					
Average Usage	6,474	$ 39.23	$ 38.39	$ (0.84)	-2.14%
Median Usage	5,500	36.70	35.33	$ (1.37)	-3.75%

Consumption	Rates	Rates	Increase	Rates	Increase
-	$ 25.00	$ 33.35	33.40%	$ 25.00	0.00%
1,000	25.00	$ 34.35	37.40%	$ 26.15	4.60%
2,000	27.60	$ 36.60	32.61%	$ 27.30	-1.09%
3,000	30.20	$ 38.85	28.64%	$ 29.45	-2.48%
4,000	32.80	$ 41.10	25.30%	$ 31.60	-3.66%
5,000	35.40	$ 43.35	22.46%	$ 33.75	-4.66%
6,000	38.00	$ 45.85	20.66%	$ 36.90	-2.89%
7,000	40.60	$ 48.35	19.09%	$ 40.05	-1.35%
8,000	43.20	$ 50.85	17.71%	$ 43.20	0.00%
9,000	45.80	$ 53.35	16.48%	$ 46.35	1.20%
10,000	48.40	$ 55.85	15.39%	$ 49.50	2.27%
11,000	51.00	$ 58.85	15.39%	$ 53.67	5.24%
12,000	53.60	$ 61.85	15.39%	$ 57.84	7.91%
13,000	56.20	$ 64.85	15.39%	$ 62.01	10.34%
14,000	58.80	$ 67.85	15.39%	$ 66.18	12.55%
15,000	61.40	$ 70.85	15.39%	$ 70.35	14.58%
16,000	64.00	$ 73.85	15.39%	$ 74.52	16.44%
17,000	66.60	$ 76.85	15.39%	$ 78.69	18.15%
18,000	69.20	$ 79.85	15.39%	$ 82.86	19.74%
19,000	71.80	$ 83.60	16.43%	$ 87.03	21.21%
20,000	74.40	$ 87.35	17.41%	$ 91.20	22.58%
25,000	87.40	$ 106.10	21.40%	$ 112.05	28.20%
30,000	100.40	$ 129.85	29.33%	$ 132.90	32.37%
35,000	113.40	$ 153.60	35.45%	$ 153.75	35.58%
40,000	126.40	$ 177.35	40.31%	$ 174.60	38.13%
45,000	139.40	$ 201.10	44.26%	$ 195.45	40.21%
50,000	152.40	$ 224.85	47.54%	$ 216.30	41.93%
75,000	217.40	$ 343.60	58.05%	$ 320.55	47.45%
100,000	282.40	$ 462.35	63.72%	$ 424.80	50.42%

Willow Valley Water Company
Docket No. W-01732A-09-0079
Test Year Ended December 31, 2008

Willow Valley Water Company

Line No.	Customer Class	Basic Service Charge: Company Present Rates [A]	Basic Service Charge: Company Proposed Rates [B]	Basic Service Charge: Staff Recommended Rates [C]	Break-Over Points	Break-Over Points: Company Present [D]	Break-Over Points: Company Proposed [E]	Break-Over Points: Staff Recommended [F]	Commodity Charge: Company Present Rate [G]	Commodity Charge: Company Proposed Rate [H]	Commodity Charge: Staff Recommended Rate [I]
1	Residential 5/8 x 3/4-inch	$ 16.25	$ 29.65	$ 21.50	Tier One Breakover (M Gal):	8	1	3	$ 1.1000	$ 1.0000	$ 3.0000
2					Tier Two Breakover (M Gal):	9999999	5	10	$ 1.7000	$ 2.6000	$ 4.7000
3					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.8500	$ 5.6500
4					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
5					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
6					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
7	Residential 3/4-inch	$ 22.25	$ 29.65	$ 32.25	Tier One Breakover (M Gal):	8	1	3	$ 1.1000	$ 1.0000	$ 3.0000
8					Tier Two Breakover (M Gal):	9999999	5	10	$ 1.7000	$ 2.6000	$ 4.7000
9					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.8500	$ 5.6500
10					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
11					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
12					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
13	5/8 x 3/4-inch All Classes [1]	16.25	29.65	21.50	Tier One Breakover (M Gal):	8	1	10	$ 1.1000	$ 1.0000	$ 4.7000
14					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 1.7000	$ 2.6000	$ 5.6500
15					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
16					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
17					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
18					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
19	3/4-inch All Classes [1]	22.25	29.65	32.25	Tier One Breakover (M Gal):	8	1	10	$ 1.1000	$ 1.0000	$ 4.7000
20					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 1.7000	$ 2.6000	$ 5.6500
21					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
22					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
23					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
24					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
25	1-inch All Classes [1]	$ 37.25	$ 74.13	$ 53.75	Tier One Breakover (M Gal):	8	1	24	$ 1.1000	$ 1.0000	$ 4.7000
26					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 1.7000	$ 2.6000	$ 5.6500
27					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
28					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
29					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
30					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
31	1 1/2-inch All Classes [1]	$ 45.00	$ 148.25	$ 107.50	Tier One Breakover (M Gal):	8	1	79	$ 1.1000	$ 1.0000	$ 4.7000
32					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 1.7000	$ 2.6000	$ 5.6500
33					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
34					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
35					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
36					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
37	2-inch All Classes [1]	$ 105.00	$ 237.20	$ 172.00	Tier One Breakover (M Gal):	8	1	145	$ 1.1000	$ 1.0000	$ 4.7000
38					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 1.7000	$ 2.6000	$ 5.6500
39					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
40					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
41					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
42					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
							*			*	

Willow Valley Water Company

Line No.	Customer Class	[A] Basic Service Charge: Company Present Rates	[B] Basic Service Charge: Company Proposed Rates	[C] Basic Service Charge: Staff Recommended Rates	Break-Over Points	[D] Company Present	[E] Company Proposed	[F] Staff Recommended	[G] Commodity Charge: Company Present Rate	[H] Commodity Charge: Company Proposed Rate	[I] Commodity Charge: Staff Recommended Rate
43	3-inch All Classes [1]	$ 150.00	$ 474.40	$ 344.00	Tier One Breakover (M Gal):	8	1	325	$ 1.1000	$ 1.0000	$ 4.7000
44					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 1.7000	$ 2.6000	$ 5.6500
45					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
46					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
47					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
48					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
49	4-inch All Classes [1]	$ 200.00	$ 741.25	$ 537.50	Tier One Breakover (M Gal):	8	1	527	$ 1.1000	$ 1.0000	$ 4.7000
50					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 1.7000	$ 2.6000	$ 5.6500
51					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
52					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
53					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
54					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
55	6-inch All Classes [1]	$ 300.00	$ 1,482.50	$ 1,075.00	Tier One Breakover (M Gal):	8	1	1091	$ 1.1000	$ 1.0000	$ 4.7000
56					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 1.7000	$ 2.6000	$ 5.6500
57					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
58					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
59					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
60					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
61	8-inch All Classes [1]	n/a	$ 2,965.00	$ 1,720.00	Tier One Breakover (M Gal):	n/a	1	1768	n/a	$ 1.0000	$ 4.7000
62					Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.6000	$ 5.6500
63					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
64					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
65					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
66					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
67	Construction	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	n/a	1	9999999	n/a	$ 1.0000	$ 5.6500
68					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.6000	n/a
69					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
70					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
71					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
72					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
73	Standpipe	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	9999999	1	9999999	$ 2.0000	$ 1.0000	$ 5.6500
74					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.6000	n/a
75					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
76					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
77					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
78					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
							*			*	

			Willow Valley Water Company									
			[A]	[B]	[C]		[D]	[E]	[F]	[G]	[H]	[I]
			Basic Service Charge				Break-Over Points			Commodity Charge		
Line No.	Customer Class		Company Present Rates	Company Proposed Rates	Staff Recommended Rates		Company Present	Company Proposed	Staff Recommended	Company Present Rate	Company Proposed Rate	Staff Recommended Rate
79	Private Fire Service	5/8-inch	(a)	(a)	(b)					n/a	n/a	n/a
80		3/4-inch	(a)	(a)	(b)					n/a	n/a	n/a
81		1-inch	(a)	(a)	(b)					n/a	n/a	n/a
82		1 1/2-inch	(a)	(a)	(b)					n/a	n/a	n/a
83		2-inch	(a)	(a)	(b)					n/a	n/a	n/a
84		3-inch	(a)	(a)	(b)					n/a	n/a	n/a
85		4-inch	(a)	(a)	(b)					n/a	n/a	n/a
86		6-inch	(a)	(a)	(b)					n/a	n/a	n/a
87		8-inch	n/a	(a)	(b)					n/a	n/a	n/a
								*			*	

(a) 1.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $5.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

(b) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

[1]All Classes includes 1-inch meter and larger Residential, Commercial, and Irrigation

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	Current	Company Proposed (Gallons)	Staff Recommended (Gallons)
Conservation Rebate Threshold	n/a	6,401	n/a
Commodity rate rebate applied	n/a	45%	n/a

Willow Valley Water Company
Docket No. W-01732A-09-0079
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-9

Typical Bill Analysis
Residential 5/8 x 3/4-Inch Meters

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	5,142	$ 21.91	$ 41.45	$ 19.55	89.24%
Median Usage	2,000	18.45	33.25	$ 14.80	80.22%
Staff Recommended					
Average Usage	5,142	$ 21.91	$ 40.57	$ 18.66	85.19%
Median Usage	2,000	18.45	27.50	$ 9.05	49.05%

Consumption	Rates	Rates	Increase	Rates	Increase
-	$ 16.25	$ 29.65	82.46%	$ 21.50	32.31%
1,000	17.35	$ 30.65	76.66%	24.50	41.21%
2,000	18.45	$ 33.25	80.22%	27.50	49.05%
3,000	19.55	$ 35.85	83.38%	30.50	56.01%
4,000	20.65	$ 38.45	86.20%	35.20	70.46%
5,000	21.75	$ 41.05	88.74%	39.90	83.45%
6,000	22.85	$ 43.90	92.12%	44.60	95.19%
7,000	23.95	$ 46.75	95.20%	49.30	105.85%
8,000	25.05	$ 49.60	98.00%	54.00	115.57%
9,000	26.75	$ 52.45	96.07%	58.70	119.44%
10,000	28.45	$ 55.30	94.38%	63.40	122.85%
11,000	30.15	$ 58.80	95.02%	69.05	129.02%
12,000	31.85	$ 62.30	95.60%	74.70	134.54%
13,000	33.55	$ 65.80	96.13%	80.35	139.49%
14,000	35.25	$ 69.30	96.60%	86.00	143.97%
15,000	36.95	$ 72.80	97.02%	91.65	148.04%
16,000	38.65	$ 76.30	97.41%	97.30	151.75%
17,000	40.35	$ 79.80	97.77%	102.95	155.14%
18,000	42.05	$ 83.30	98.10%	108.60	158.26%
19,000	43.75	$ 87.80	100.69%	114.25	161.14%
20,000	45.45	$ 92.30	103.08%	119.90	163.81%
25,000	53.95	$ 114.80	112.79%	148.15	174.61%
30,000	62.45	$ 142.05	127.46%	176.40	182.47%
35,000	70.95	$ 169.30	138.62%	204.65	188.44%
40,000	79.45	$ 196.55	147.39%	232.90	193.14%
45,000	87.95	$ 223.80	154.46%	261.15	196.93%
50,000	96.45	$ 251.05	160.29%	289.40	200.05%
75,000	138.95	$ 387.30	178.73%	430.65	209.93%
100,000	181.45	$ 523.55	188.54%	571.90	215.18%

Willow Valley Water Company
Docket No. W-01732A-09-0079
Test Year Ended December 31, 2008

Service Charge	Company Current Rates	Company Proposed Rates	Staff Recommended Rates
Establishment	$ 35.00	$ 50.00	$ 35.00
Establishment (After Hours)	$ 45.00	$ 100.00	$ 50.00
Re-establishment of Service (within 12 months)	(a)	(a)	(a)
Reconnection (Delinquent)	$ 35.00	$ 75.00	$ 35.00
Reconnection After Hours (Delinquent)	n/a	$ 100.00	$ 60.00
Meter Move at Customer Request	(b)	(b)	(b)
After Hours Service Charge, Per Hour *	$ 45.00	$ 50.00	$ 50.00
Deposit	(c)	(c)	(c)
Meter Re-Read (If Correct)	$ 20.00	$ 30.00	$ 30.00
Meter Test Fee (If Correct)	$ 30.00	$ 50.00	$ 30.00
NSF Check	$ 15.00	$ 30.00	$ 30.00
Late Payment Charge (Per Month)	(d)	(d)	1.50%
Deferred Payment Charge (Per Month)	1.50%	(e)	1.50%
Monthly Service Charge for Fire Sprinkler			
4" or Smaller	n/a	n/a	(f)
6"	n/a	n/a	(f)
8"	n/a	n/a	(f)
10"	n/a	n/a	(f)
Larger than 10"	n/a	n/a	(f)

(a) Number of Months off System times the monthly minimum per A.A.C. R14-2-403(D)

(b) Per Commission rules A.A.C. R14-2-405(B.5). Costs to include parts, labor, overhead and all applicable taxes

(c) Per Commission rules R14-2-403(B)

(d) Greater of 1.5% or $5.00

(e) Greater of 1.5% or $3.50

(f) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary

* Not to be charged in addition to an establishment or a reconnection after hours

Willow Valley Water Company
Docket No. W-01732A-09-0079
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-11
Alternative Rate Design

Residential 5/8 x 3/4-Inch Meters

	Willow Valley Water Company												
		[A]	[B]	[C]		[D]	[E]	[F]		[G]	[H]	[I]
		Basic Service Charge				Break-Over Points				Commodity Charge		
Line No.	Customer Class	Company Present Rates	Company Proposed Rates	Staff Recommended Rates			Company Present	Company Proposed	Staff Recommended		Company Present Rate	Company Proposed Rate	Staff Recommended Rate
1	Residential 5/8 x 3/4-inch	$ 16.25	$ 29.65	$ 21.00		Tier One Breakover (M Gal):	8	1	2		$ 1.1000	$ 1.0000	$ 2.0000
2						Tier Two Breakover (M Gal):	9999999	5	5		$ 1.7000	$ 2.6000	$ 3.5000
3						Tier Three Breakover (M Gal):	n/a	10	10		n/a	$ 2.8500	$ 5.2500
4						Tier Four Breakover (M Gal):	n/a	18	9999999		n/a	$ 3.5000	$ 6.8500
5						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 4.5000	n/a
6						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 5.4500	n/a
7	Residential 3/4-inch	$ 22.25	$ 29.65	$ 31.50		Tier One Breakover (M Gal):	8	1	2		$ 1.1000	$ 1.0000	$ 2.0000
8						Tier Two Breakover (M Gal):	9999999	5	5		$ 1.7000	$ 2.6000	$ 3.5000
9						Tier Three Breakover (M Gal):	n/a	10	10		n/a	$ 2.8500	$ 5.2500
10						Tier Four Breakover (M Gal):	n/a	18	9999999		n/a	$ 3.5000	$ 6.8500
11						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 4.5000	n/a
12						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 5.4500	n/a
13	5/8 x 3/4-inch All Classes [1]	16.25	29.65	21.00		Tier One Breakover (M Gal):	8	1	5		$ 1.1000	$ 1.0000	$ 3.5000
14						Tier Two Breakover (M Gal):	9999999	5	10		$ 1.7000	$ 2.6000	$ 5.2500
15						Tier Three Breakover (M Gal):	n/a	10	9999999		n/a	$ 2.8500	$ 6.8500
16						Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 3.5000	n/a
17						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 4.5000	n/a
18						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 5.4500	n/a
19	3/4-inch All Classes [1]	22.25	29.65	31.50		Tier One Breakover (M Gal):	8	1	5		$ 1.1000	$ 1.0000	$ 3.5000
20						Tier Two Breakover (M Gal):	9999999	5	10		$ 1.7000	$ 2.6000	$ 5.2500
21						Tier Three Breakover (M Gal):	n/a	10	9999999		n/a	$ 2.8500	$ 6.8500
22						Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 3.5000	n/a
23						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 4.5000	n/a
24						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 5.4500	n/a
25	1-inch All Classes [1]	$ 37.25	$ 74.13	$ 52.50		Tier One Breakover (M Gal):	8	1	11		$ 1.1000	$ 1.0000	$ 3.5000
26						Tier Two Breakover (M Gal):	9999999	5	20		$ 1.7000	$ 2.6000	$ 5.2500
27						Tier Three Breakover (M Gal):	n/a	10	9999999		n/a	$ 2.8500	$ 6.8500
28						Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 3.5000	n/a
29						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 4.5000	n/a
30						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 5.4500	n/a
31	1 1/2-inch All Classes [1]	$ 45.00	$ 148.25	$ 105.00		Tier One Breakover (M Gal):	8	1	28		$ 1.1000	$ 1.0000	$ 3.5000
32						Tier Two Breakover (M Gal):	9999999	5	47		$ 1.7000	$ 2.6000	$ 5.2500
33						Tier Three Breakover (M Gal):	n/a	10	9999999		n/a	$ 2.8500	$ 6.8500
34						Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 3.5000	n/a
35						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 4.5000	n/a
36						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 5.4500	n/a
37	2-inch All Classes [1]	$ 105.00	$ 237.20	$ 168.00		Tier One Breakover (M Gal):	8	1	40		$ 1.1000	$ 1.0000	$ 3.5000
38						Tier Two Breakover (M Gal):	9999999	5	80		$ 1.7000	$ 2.6000	$ 5.2500
39						Tier Three Breakover (M Gal):	n/a	10	9999999		n/a	$ 2.8500	$ 6.8500
40						Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 3.5000	n/a
41						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 4.5000	n/a
42						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 5.4500	n/a
								*				*	

Willow Valley Water Company

Line No.	Customer Class	Basic Service Charge: Company Present Rates [A]	Basic Service Charge: Company Proposed Rates [B]	Basic Service Charge: Staff Recommended Rates [C]	Break-Over Points	Company Present [D]	Company Proposed [E]	Staff Recommended [F]	Commodity Charge: Company Present Rate [G]	Commodity Charge: Company Proposed Rate [H]	Commodity Charge: Staff Recommended Rate [I]
43	3-inch All Classes [1]	$ 150.00	$ 474.40	$ 336.00	Tier One Breakover (M Gal):	8	1	104	$ 1.1000	$ 1.0000	$ 3.5000
44					Tier Two Breakover (M Gal):	9999999	5	169	$ 1.7000	$ 2.6000	$ 5.2500
45					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.8500	$ 6.8500
46					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
47					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
48					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
49	4-inch All Classes [1]	$ 200.00	$ 741.25	$ 525.00	Tier One Breakover (M Gal):	8	1	160	$ 1.1000	$ 1.0000	$ 3.5000
50					Tier Two Breakover (M Gal):	9999999	5	270	$ 1.7000	$ 2.6000	$ 5.2500
51					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.8500	$ 6.8500
52					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
53					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
54					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
55	6-inch All Classes [1]	$ 300.00	$ 1,482.50	$ 1,050.00	Tier One Breakover (M Gal):	8	1	398	$ 1.1000	$ 1.0000	$ 3.5000
56					Tier Two Breakover (M Gal):	9999999	5	552	$ 1.7000	$ 2.6000	$ 5.2500
57					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.8500	$ 6.8500
58					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
59					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
60					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
61	8-inch All Classes [1]	n/a	$ 2,965.00	$ 1,680.00	Tier One Breakover (M Gal):	n/a	1	525	n/a	$ 1.0000	$ 3.5000
62					Tier Two Breakover (M Gal):	n/a	5	891	n/a	$ 2.6000	$ 5.2500
63					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.8500	$ 6.8500
64					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
65					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
66					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
67	Construction	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	n/a	1	9999999	n/a	$ 1.0000	$ 6.8500
68					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.6000	n/a
69					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
70					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
71					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
72					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
73	Standpipe	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	9999999	1	9999999	$ 2.0000	$ 1.0000	$ 6.8500
74					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.6000	n/a
75					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.8500	n/a
76					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 3.5000	n/a
77					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 4.5000	n/a
78					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 5.4500	n/a
							*			*	

			Willow Valley Water Company									
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]
			Basic Service Charge			Break-Over Points			Commodity Charge		
Line No.	Customer Class		Company Present Rates	Company Proposed Rates	Staff Recommended Rates	Company Present	Company Proposed	Staff Recommended	Company Present Rate	Company Proposed Rate	Staff Recommended Rate
79	Private Fire Service	5/8-inch	(a)	(a)	(b)				n/a	n/a	n/a
80		3/4-inch	(a)	(a)	(b)				n/a	n/a	n/a
81		1-inch	(a)	(a)	(b)				n/a	n/a	n/a
82		1 1/2-inch	(a)	(a)	(b)				n/a	n/a	n/a
83		2-inch	(a)	(a)	(b)				n/a	n/a	n/a
84		3-inch	(a)	(a)	(b)				n/a	n/a	n/a
85		4-inch	(a)	(a)	(b)				n/a	n/a	n/a
86		6-inch	(a)	(a)	(b)				n/a	n/a	n/a
87		8-inch	n/a	(a)	(b)				n/a	n/a	n/a
							*			*	

(a) 1.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $5.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

(b) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

[1]*All Classes includes 1-inch meter and* larger Residential, Commercial, and Irrigation

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	Current	Company Proposed (Gallons)	Staff Recommended (Gallons)
Conservation Rebate Threshold	n/a	6,401	n/a
Commodity rate rebate applied	n/a	45%	n/a

Willow Valley Water Company
Docket No. W-01732A-09-0079
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-12
Alternative Rate Design

Typical Bill Analysis
Residential 5/8 x 3/4-Inch Meters

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	5,142	$ 21.91	$ 41.46	$ 19.55	89.24%
Median Usage	2,000	18.45	33.25	$ 14.80	80.22%
Staff Recommended					
Average Usage	5,142	$ 21.91	$ 36.25	$ 14.34	65.46%
Median Usage	2,000	18.45	25.00	$ 6.55	35.50%

Consumption	Rates	Rates	Increase	Rates	Increase
-	$ 16.25	$ 29.65	82.46%	$ 21.00	29.23%
1,000	17.35	$ 30.65	76.66%	$ 23.00	32.56%
2,000	18.45	$ 33.25	80.22%	$ 25.00	35.50%
3,000	19.55	$ 35.85	83.38%	$ 28.50	45.78%
4,000	20.65	$ 38.45	86.20%	$ 32.00	54.96%
5,000	21.75	$ 41.05	88.74%	$ 35.50	63.22%
6,000	22.85	$ 43.90	92.12%	$ 40.75	78.34%
7,000	23.95	$ 46.75	95.20%	$ 46.00	92.07%
8,000	25.05	$ 49.60	98.00%	$ 51.25	104.59%
9,000	26.75	$ 52.45	96.07%	$ 56.50	111.21%
10,000	28.45	$ 55.30	94.38%	$ 61.75	117.05%
11,000	30.15	$ 58.80	95.02%	$ 68.60	127.53%
12,000	31.85	$ 62.30	95.60%	$ 75.45	136.89%
13,000	33.55	$ 65.80	96.13%	$ 82.30	145.31%
14,000	35.25	$ 69.30	96.60%	$ 89.15	152.91%
15,000	36.95	$ 72.80	97.02%	$ 96.00	159.81%
16,000	38.65	$ 76.30	97.41%	$ 102.85	166.11%
17,000	40.35	$ 79.80	97.77%	$ 109.70	171.87%
18,000	42.05	$ 83.30	98.10%	$ 116.55	177.17%
19,000	43.75	$ 87.80	100.69%	$ 123.40	182.06%
20,000	45.45	$ 92.30	103.08%	$ 130.25	186.58%
25,000	53.95	$ 114.80	112.79%	$ 164.50	204.91%
30,000	62.45	$ 142.05	127.46%	$ 198.75	218.25%
35,000	70.95	$ 169.30	138.62%	$ 233.00	228.40%
40,000	79.45	$ 196.55	147.39%	$ 267.25	236.38%
45,000	87.95	$ 223.80	154.46%	$ 301.50	242.81%
50,000	96.45	$ 251.05	160.29%	$ 335.75	248.11%
75,000	138.95	$ 387.30	178.73%	$ 507.00	264.88%
100,000	181.45	$ 523.55	188.54%	$ 678.25	273.79%

Valencia Water Company - Town Division

Line No.	Customer Class	Basic Service Charge: Company Present Rates [A]	Basic Service Charge: Company Proposed Rates [B]	Basic Service Charge: Staff Recommended Rates [C]	Break-Over Points	Company Present [D]	Company Proposed [E]	Staff Recommended [F]	Commodity Charge: Company Present Rate [G]	Commodity Charge: Company Proposed Rate [H]	Commodity Charge: Staff Recommended Rate [I]
1	Residential 5/8 x 3/4-inch	$ 13.00	$ 35.35	$ 18.50	Tier One Breakover (M Gal):	9999999	1	3	$ 2.8600	$ 1.0000	$ 3.1500
2					Tier Two Breakover (M Gal):	n/a	5	10	n/a	$ 2.1000	$ 4.8000
3					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 5.7700
4					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
5					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
6					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
7	Residential 3/4-inch	$ 15.00	$ 35.35	$ 27.75	Tier One Breakover (M Gal):	9999999	1	3	$ 2.8600	$ 1.0000	$ 3.1500
8					Tier Two Breakover (M Gal):	n/a	5	10	n/a	$ 2.1000	$ 4.8000
9					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 5.7700
10					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
11					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
12					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
13	5/8 x 3/4-inch All Classes [1]	13.00	35.35	18.50	Tier One Breakover (M Gal):	9999999	1	10	$ 2.8600	$ 1.0000	$ 4.8000
14					Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.1000	$ 5.7700
15					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
16					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
17					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
18					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
19	3/4-inch All Classes [1]	15.00	35.35	27.75	Tier One Breakover (M Gal):	9999999	1	10	$ 2.8600	$ 1.0000	$ 4.8000
20					Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.1000	$ 5.7700
21					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
22					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
23					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
24					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
25	1-inch All Classes [1]	$ 37.50	$ 88.38	$ 46.25	Tier One Breakover (M Gal):	9999999	1	20	$ 2.8600	$ 1.0000	$ 4.8000
26					Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.1000	$ 5.7700
27					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
28					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
29					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
30					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
31	1 1/2-inch All Classes [1]	$ 75.00	$ 176.75	$ 92.50	Tier One Breakover (M Gal):	9999999	1	65	$ 2.8600	$ 1.0000	$ 4.8000
32					Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.1000	$ 5.7700
33					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
34					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
35					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
36					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
37	2-inch All Classes [1]	$ 145.00	$ 282.80	$ 148.00	Tier One Breakover (M Gal):	9999999	1	119	$ 2.8600	$ 1.0000	$ 4.8000
38					Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.1000	$ 5.7700
39					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
40					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
41					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
42					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
							*			*	

Valencia Water Company - Town Division
Docket No. W-01212A-09-0082
Test Year Ended December 31, 2008

Valencia Water Company - Town Division

Line No.	Customer Class	Basic Service Charge: Company Present Rates [A]	Basic Service Charge: Company Proposed Rates [B]	Basic Service Charge: Staff Recommended Rates [C]	Break-Over Points	Company Present [D]	Company Proposed [E]	Staff Recommended [F]	Commodity Charge: Company Present Rate [G]	Commodity Charge: Company Proposed Rate [H]	Commodity Charge: Staff Recommended Rate [I]
43	3-inch All Classes [1]	$ 225.00	$ 565.60	$ 296.00	Tier One Breakover (M Gal):	9999999	1	264	$ 2.8600	$ 1.0000	$ 4.8000
44					Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.1000	$ 5.7700
45					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
46					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
47					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
48					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
49	4-inch All Classes [1]	$ 700.00	$ 883.75	$ 462.50	Tier One Breakover (M Gal):	9999999	1	428	$ 2.8600	$ 1.0000	$ 4.8000
50					Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.1000	$ 5.7700
51					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
52					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
53					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
54					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
55	6-inch All Classes [1]	$ 700.00	$ 1,767.50	$ 925.00	Tier One Breakover (M Gal):	9999999	1	887	$ 2.8600	$ 1.0000	$ 4.8000
56					Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.1000	$ 5.7700
57					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
58					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
59					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
60					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
61	8-inch All Classes [1]	n/a	$ 3,535.00	$ 1,480.00	Tier One Breakover (M Gal):	n/a	1	1438	n/a	$ 1.0000	$ 4.8000
62					Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.1000	$ 5.7700
63					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
64					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
65					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
66					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
67	Construction	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	n/a	1	9999999	n/a	$ 1.0000	$ 5.7700
68					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.1000	n/a
69					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
70					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
71					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
72					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
73	Standpipe	n/a	n/a	n/a	Tier One Breakover (M Gal):	n/a	n/a	9999999	n/a	n/a	$ 5.7700
							*			*	

			Valencia Water Company - Town Division									
			[A]	[B]	[C]		[D]	[E]	[F]		[G]	[H]	[I]
			Basic Service Charge				Break-Over Points				Commodity Charge		
Line No.	Customer Class		Company Present Rates	Company Proposed Rates	Staff Recommended Rates		Company Present	Company Proposed	Staff Recommended		Company Present Rate	Company Proposed Rate	Staff Recommended Rate
74	Private Fire Service	5/8-inch	(a)	(a)	(b)						n/a	n/a	n/a
75		3/4-inch	(a)	(a)	(b)						n/a	n/a	n/a
76		1-inch	(a)	(a)	(b)						n/a	n/a	n/a
77		1 1/2-inch	(a)	(a)	(b)						n/a	n/a	n/a
78		2-inch	(a)	(a)	(b)						n/a	n/a	n/a
79		3-inch	(a)	(a)	(b)						n/a	n/a	n/a
80		4-inch	(a)	(a)	(b)						n/a	n/a	n/a
81		6-inch	(a)	(a)	(b)						n/a	n/a	n/a
82		8-inch	n/a	(a)	(b)						n/a	n/a	n/a
								*				*	

(a) 1.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $5.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

(b) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

[1]All Classes includes 1-inch meter and larger Residential, Commercial, HOA, and Irrigation

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	Current	Company Proposed (Gallons)	Staff Recommended (Gallons)
Conservation Rebate Threshold	n/a	6,701	n/a
Commodity rate rebate applied	n/a	59%	n/a

Valencia Water Company - Town Division
Docket No. W-01212A-09-0082
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-14

Typical Bill Analysis
Residential 5/8 x 3/4-Inch Meters

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	5,817	$ 29.64	$ 46.63	$ 16.99	57.34%
Median Usage	4,500	25.87	43.70	$ 17.83	68.92%
Staff Recommended					
Average Usage	5,817	$ 29.64	$ 41.47	$ 11.83	39.93%
Median Usage	4,500	25.87	35.15	$ 9.28	35.87%

Consumption	Rates	Rates	Increase	Rates	Increase
-	$ 13.00	$ 35.35	171.92%	$ 18.50	42.31%
1,000	15.86	$ 36.35	129.19%	21.65	36.51%
2,000	18.72	$ 38.45	105.40%	24.80	32.48%
3,000	21.58	$ 40.55	87.91%	27.95	29.52%
4,000	24.44	$ 42.65	74.51%	32.75	34.00%
5,000	27.30	$ 44.75	63.92%	37.55	37.55%
6,000	30.16	$ 47.05	56.00%	42.35	40.42%
7,000	33.02	$ 49.35	49.45%	47.15	42.79%
8,000	35.88	$ 51.65	43.95%	51.95	44.79%
9,000	38.74	$ 53.95	39.26%	56.75	46.49%
10,000	41.60	$ 56.25	35.22%	61.55	47.96%
11,000	44.46	$ 59.00	32.70%	67.32	51.42%
12,000	47.32	$ 61.75	30.49%	73.09	54.46%
13,000	50.18	$ 64.50	28.54%	78.86	57.15%
14,000	53.04	$ 67.25	26.79%	84.63	59.56%
15,000	55.90	$ 70.00	25.22%	90.40	61.72%
16,000	58.76	$ 72.75	23.81%	96.17	63.67%
17,000	61.62	$ 75.50	22.53%	101.94	65.43%
18,000	64.48	$ 78.25	21.36%	107.71	67.04%
19,000	67.34	$ 81.45	20.95%	113.48	68.52%
20,000	70.20	$ 84.65	20.58%	119.25	69.87%
25,000	84.50	$ 100.65	19.11%	148.10	75.27%
30,000	98.80	$ 121.65	23.13%	176.95	79.10%
35,000	113.10	$ 142.65	26.13%	205.80	81.96%
40,000	127.40	$ 163.65	28.45%	234.65	84.18%
45,000	141.70	$ 184.65	30.31%	263.50	85.96%
50,000	156.00	$ 205.65	31.83%	292.35	87.40%
75,000	227.50	$ 310.65	36.55%	436.60	91.91%
100,000	299.00	$ 415.65	39.01%	580.85	94.26%

Service Charge	Company Current Rates	Company Proposed Rates	Staff Recommended Rates
Establishment	$ 30.00	$ 50.00	$ 35.00
Establishment (After Hours)	$ 45.00	$ 100.00	$ 50.00
Re-establishment of Service (within 12 months)	(a)	(a)	(a)
Reconnection (Delinquent)	$ 30.00	$ 75.00	$ 35.00
Reconnection After Hours (Delinquent)	n/a	$ 100.00	$ 60.00
Meter Move at Customer Request	(b)	(b)	(b)
After Hours Service Charge, Per Hour *	n/a	$ 50.00	$ 50.00
Deposit	(c)	(c)	(c)
Meter Re-Read (If Correct)	$ 25.00	$ 30.00	$ 30.00
Meter Test Fee (If Correct)	$ 35.00	$ 50.00	$ 30.00
NSF Check	$ 15.00	$ 30.00	$ 30.00
Late Payment Charge (Per Month)	(d)	(d)	1.50%
Deferred Payment Charge (Per Month)	(e)	(e)	1.50%
Monthly Service Charge for Fire Sprinkler			
4" or Smaller	n/a	n/a	(f)
6"	n/a	n/a	(f)
8"	n/a	n/a	(f)
10"	n/a	n/a	(f)
Larger than 10"	n/a	n/a	(f)

(a) Number of Months off System times the monthly minimum per A.A.C. R14-2-403(D)

(b) Per Commission rules A.A.C. R14-2-405(B.5). Costs to include parts, labor, overhead and all applicable taxes

(c) Per Commission rules R14-2-403(B)

(d) Greater of 1.5% or $5.00

(e) Greater of 1.5% or $3.50

(f) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary

* Not to be charged in addition to an establishment or a reconnection after hours

	Valencia Water Company - Town Division												
		[A]	[B]	[C]		[D]	[E]	[F]		[G]	[H]	[I]
		Basic Service Charge				Break-Over Points				Commodity Charge		
Line No.	Customer Class	Company Present Rates	Company Proposed Rates	Staff Recommended Rates			Company Present	Company Proposed	Staff Recommended		Company Present Rate	Company Proposed Rate	Staff Recommended Rate
1	Residential 5/8 x 3/4-inch	$ 13.00	$ 35.35	$ 18.00		Tier One Breakover (M Gal):	9999999	1	2		$ 2.8600	$ 1.0000	$ 1.8000
2						Tier Two Breakover (M Gal):	n/a	5	5		n/a	$ 2.1000	$ 3.4500
3						Tier Three Breakover (M Gal):	n/a	10	10		n/a	$ 2.3000	$ 5.5000
4						Tier Four Breakover (M Gal):	n/a	18	9999999		n/a	$ 2.7500	$ 6.6300
5						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 3.2000	n/a
6						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 4.2000	n/a
7	Residential 3/4-inch	$ 15.00	$ 35.35	$ 27.00		Tier One Breakover (M Gal):	9999999	1	2		$ 2.8600	$ 1.0000	$ 1.8000
8						Tier Two Breakover (M Gal):	n/a	5	5		n/a	$ 2.1000	$ 3.4500
9						Tier Three Breakover (M Gal):	n/a	10	10		n/a	$ 2.3000	$ 5.5000
10						Tier Four Breakover (M Gal):	n/a	18	9999999		n/a	$ 2.7500	$ 6.6300
11						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 3.2000	n/a
12						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 4.2000	n/a
13	5/8 x 3/4-inch All Classes [1]	13.00	35.35	18.00		Tier One Breakover (M Gal):	9999999	1	5		$ 2.8600	$ 1.0000	$ 3.4500
14						Tier Two Breakover (M Gal):	n/a	5	10		n/a	$ 2.1000	$ 5.5000
15						Tier Three Breakover (M Gal):	n/a	10	9999999		n/a	$ 2.3000	$ 6.6300
16						Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 2.7500	n/a
17						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 3.2000	n/a
18						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 4.2000	n/a
19	3/4-inch All Classes [1]	15.00	35.35	27.00		Tier One Breakover (M Gal):	9999999	1	5		$ 2.8600	$ 1.0000	$ 3.4500
20						Tier Two Breakover (M Gal):	n/a	5	10		n/a	$ 2.1000	$ 5.5000
21						Tier Three Breakover (M Gal):	n/a	10	9999999		n/a	$ 2.3000	$ 6.6300
22						Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 2.7500	n/a
23						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 3.2000	n/a
24						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 4.2000	n/a
25	1-inch All Classes [1]	$ 37.50	$ 88.38	$ 45.00		Tier One Breakover (M Gal):	9999999	1	11		$ 2.8600	$ 1.0000	$ 3.4500
26						Tier Two Breakover (M Gal):	n/a	5	23		n/a	$ 2.1000	$ 5.5000
27						Tier Three Breakover (M Gal):	n/a	10	9999999		n/a	$ 2.3000	$ 6.6300
28						Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 2.7500	n/a
29						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 3.2000	n/a
30						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 4.2000	n/a
31	1 1/2-inch All Classes [1]	$ 75.00	$ 176.75	$ 90.00		Tier One Breakover (M Gal):	9999999	1	31		$ 2.8600	$ 1.0000	$ 3.4500
32						Tier Two Breakover (M Gal):	n/a	5	58		n/a	$ 2.1000	$ 5.5000
33						Tier Three Breakover (M Gal):	n/a	10	9999999		n/a	$ 2.3000	$ 6.6300
34						Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 2.7500	n/a
35						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 3.2000	n/a
36						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 4.2000	n/a
37	2-inch All Classes [1]	$ 145.00	$ 282.80	$ 144.00		Tier One Breakover (M Gal):	9999999	1	49		$ 2.8600	$ 1.0000	$ 3.4500
38						Tier Two Breakover (M Gal):	n/a	5	100		n/a	$ 2.1000	$ 5.5000
39						Tier Three Breakover (M Gal):	n/a	10	9999999		n/a	$ 2.3000	$ 6.6300
40						Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 2.7500	n/a
41						Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 3.2000	n/a
42						Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 4.2000	n/a
								*				*	

Valencia Water Company - Town Division

Line No.	Customer Class	Basic Service Charge: Company Present Rates [A]	Basic Service Charge: Company Proposed Rates [B]	Basic Service Charge: Staff Recommended Rates [C]	Break-Over Points	Company Present [D]	Company Proposed [E]	Staff Recommended [F]	Commodity Charge: Company Present Rate [G]	Commodity Charge: Company Proposed Rate [H]	Commodity Charge: Staff Recommended Rate [I]
43	3-inch All Classes [1]	$ 225.00	$ 565.60	$ 288.00	Tier One Breakover (M Gal):	9999999	1	112	$ 2.8600	$ 1.0000	$ 3.4500
44					Tier Two Breakover (M Gal):	n/a	5	214	n/a	$ 2.1000	$ 5.5000
45					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 6.6300
46					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
47					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
48					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
49	4-inch All Classes [1]	$ 700.00	$ 883.75	$ 450.00	Tier One Breakover (M Gal):	9999999	1	187	$ 2.8600	$ 1.0000	$ 3.4500
50					Tier Two Breakover (M Gal):	n/a	5	342	n/a	$ 2.1000	$ 5.5000
51					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 6.6300
52					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
53					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
54					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
55	6-inch All Classes [1]	$ 700.00	$ 1,767.50	$ 900.00	Tier One Breakover (M Gal):	9999999	1	403	$ 2.8600	$ 1.0000	$ 3.4500
56					Tier Two Breakover (M Gal):	n/a	5	701	n/a	$ 2.1000	$ 5.5000
57					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 6.6300
58					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
59					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
60					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
61	8-inch All Classes [1]	n/a	$ 3,535.00	$ 1,440.00	Tier One Breakover (M Gal):	n/a	1	627	n/a	$ 1.0000	$ 3.4500
62					Tier Two Breakover (M Gal):	n/a	5	1132	n/a	$ 2.1000	$ 5.5000
63					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 6.6300
64					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
65					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
66					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
67	Construction	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	n/a	1	9999999	n/a	$ 1.0000	$ 6.6300
68					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.1000	n/a
69					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
70					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
71					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
72					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
73	Standpipe	n/a	n/a	n/a	Tier One Breakover (M Gal):	n/a	n/a	9999999	n/a	n/a	$ 6.6300
							*			*	

			Valencia Water Company - Town Division									
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]
			Basic Service Charge			Break-Over Points			Commodity Charge		
Line No.	Customer Class		Company Present Rates	Company Proposed Rates	Staff Recommended Rates	Company Present	Company Proposed	Staff Recommended	Company Present Rate	Company Proposed Rate	Staff Recommended Rate
74	Private Fire Service	5/8-inch	(a)	(a)	(b)				n/a	n/a	n/a
75		3/4-inch	(a)	(a)	(b)				n/a	n/a	n/a
76		1-inch	(a)	(a)	(b)				n/a	n/a	n/a
77		1 1/2-inch	(a)	(a)	(b)				n/a	n/a	n/a
78		2-inch	(a)	(a)	(b)				n/a	n/a	n/a
79		3-inch	(a)	(a)	(b)				n/a	n/a	n/a
80		4-inch	(a)	(a)	(b)				n/a	n/a	n/a
81		6-inch	(a)	(a)	(b)				n/a	n/a	n/a
82		8-inch	n/a	(a)	(b)				n/a	n/a	n/a
							*			*	

(a) 1.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $5.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

(b) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

[1]All Classes includes 1-inch meter and larger Residential, Commercial, HOA, and Irrigation

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	Current	Company Proposed (Gallons)	Staff Recommended (Gallons)
Conservation Rebate Threshold	n/a	6,701	n/a
Commodity rate rebate applied	n/a	59%	n/a

Valencia Water Company - Town Division
Docket No. W-01212A-09-0082
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-17
Alternative Rate Design

Typical Bill Analysis
Residential 5/8 x 3/4-Inch Meters

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	5,817	$ 29.64	$ 46.63	$ 16.99	57.34%
Median Usage	4,500	25.87	43.70	$ 17.83	68.92%
Staff Recommended					
Average Usage	5,817	$ 29.64	$ 36.44	$ 6.81	22.97%
Median Usage	4,500	25.87	30.23	$ 4.36	16.83%

Consumption	Rates	Rates	Increase	Rates	Increase
-	$ 13.00	$ 35.35	171.92%	$ 18.00	38.46%
1,000	15.86	$ 36.35	129.19%	$ 19.80	24.84%
2,000	18.72	$ 38.45	105.40%	$ 21.60	15.38%
3,000	21.58	$ 40.55	87.91%	$ 25.05	16.08%
4,000	24.44	$ 42.65	74.51%	$ 28.50	16.61%
5,000	27.30	$ 44.75	63.92%	$ 31.95	17.03%
6,000	30.16	$ 47.05	56.00%	$ 37.45	24.17%
7,000	33.02	$ 49.35	49.45%	$ 42.95	30.07%
8,000	35.88	$ 51.65	43.95%	$ 48.45	35.03%
9,000	38.74	$ 53.95	39.26%	$ 53.95	39.26%
10,000	41.60	$ 56.25	35.22%	$ 59.45	42.91%
11,000	44.46	$ 59.00	32.70%	$ 66.08	48.63%
12,000	47.32	$ 61.75	30.49%	$ 72.71	53.66%
13,000	50.18	$ 64.50	28.54%	$ 79.34	58.11%
14,000	53.04	$ 67.25	26.79%	$ 85.97	62.09%
15,000	55.90	$ 70.00	25.22%	$ 92.60	65.65%
16,000	58.76	$ 72.75	23.81%	$ 99.23	68.87%
17,000	61.62	$ 75.50	22.53%	$ 105.86	71.79%
18,000	64.48	$ 78.25	21.36%	$ 112.49	74.46%
19,000	67.34	$ 81.45	20.95%	$ 119.12	76.89%
20,000	70.20	$ 84.65	20.58%	$ 125.75	79.13%
25,000	84.50	$ 100.65	19.11%	$ 158.90	88.05%
30,000	98.80	$ 121.65	23.13%	$ 192.05	94.38%
35,000	113.10	$ 142.65	26.13%	$ 225.20	99.12%
40,000	127.40	$ 163.65	28.45%	$ 258.35	102.79%
45,000	141.70	$ 184.65	30.31%	$ 291.50	105.72%
50,000	156.00	$ 205.65	31.83%	$ 324.65	108.11%
75,000	227.50	$ 310.65	36.55%	$ 490.40	115.56%
100,000	299.00	$ 415.65	39.01%	$ 656.15	119.45%

Valencia Water Company - Greater Buckeye Division

Line No.	Customer Class	Basic Service Charge [A] Company Present Rates	[B] Company Proposed Rates	[C] Staff Recommended Rates	Break-Over Points	[D] Company Present	[E] Company Proposed	[F] Staff Recommended	Commodity Charge [G] Company Present Rate	[H] Company Proposed Rate	[I] Staff Recommended Rate
1	Residential 5/8 x 3/4-inch	$ 16.00	$ 33.25	$ 17.50	Tier One Breakover (M Gal):	12	1	3	$ 2.7500	$ 1.0000	$ 2.5000
2					Tier Two Breakover (M Gal):	9999999	5	10	$ 3.7500	$ 2.0000	$ 3.8000
3					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 4.5500
4					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
5					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
6					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
7	Residential 3/4-inch	$ 16.00	$ 33.25	$ 26.25	Tier One Breakover (M Gal):	12	1	3	$ 2.7500	$ 1.0000	$ 2.5000
8					Tier Two Breakover (M Gal):	9999999	5	10	$ 3.7500	$ 2.0000	$ 3.8000
9					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 4.5500
10					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
11					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
12					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
13	5/8 x 3/4-inch All Classes [1]	16.00	33.25	17.50	Tier One Breakover (M Gal):	12	1	10	$ 2.7500	$ 1.0000	$ 3.8000
14					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 3.7500	$ 2.0000	$ 4.5500
15					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
16					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
17					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
18					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
19	3/4-inch All Classes [1]	16.00	33.25	26.25	Tier One Breakover (M Gal):	12	1	10	$ 2.7500	$ 1.0000	$ 3.8000
20					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 3.7500	$ 2.0000	$ 4.5500
21					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
22					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
23					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
24					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
25	1-inch All Classes [1]	$ 40.00	$ 83.13	$ 43.75	Tier One Breakover (M Gal):	12	1	25	$ 2.7500	$ 1.0000	$ 3.8000
26					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 3.7500	$ 2.0000	$ 4.5500
27					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
28					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
29					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
30					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
31	1 1/2-inch All Classes [1]	$ 80.00	$ 166.25	$ 87.50	Tier One Breakover (M Gal):	12	1	82	$ 2.7500	$ 1.0000	$ 3.8000
32					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 3.7500	$ 2.0000	$ 4.5500
33					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
34					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
35					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
36					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
37	2-inch All Classes [1]	$ 128.00	$ 266.00	$ 140.00	Tier One Breakover (M Gal):	12	1	151	$ 2.7500	$ 1.0000	$ 3.8000
38					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 3.7500	$ 2.0000	$ 4.5500
39					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
40					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
41					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
42					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
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Valencia Water Company - Greater Buckeye Division

Line No.	Customer Class	Basic Service Charge: Company Present Rates [A]	Basic Service Charge: Company Proposed Rates [B]	Basic Service Charge: Staff Recommended Rates [C]	Break-Over Points	Break-Over Points: Company Present [D]	Break-Over Points: Company Proposed [E]	Break-Over Points: Staff Recommended [F]	Commodity Charge: Company Present Rate [G]	Commodity Charge: Company Proposed Rate [H]	Commodity Charge: Staff Recommended Rate [I]
43	3-inch All Classes [1]	$ 240.00	$ 532.00	$ 280.00	Tier One Breakover (M Gal):	12	1	336	$ 2.7500	$ 1.0000	$ 3.8000
44					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 3.7500	$ 2.0000	$ 4.5500
45					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
46					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
47					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
48					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
49	4-inch All Classes [1]	$ 400.00	$ 831.25	$ 437.50	Tier One Breakover (M Gal):	12	1	545	$ 2.7500	$ 1.0000	$ 3.8000
50					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 3.7500	$ 2.0000	$ 4.5500
51					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
52					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
53					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
54					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
55	6-inch All Classes [1]	$ 820.00	$ 1,662.50	$ 875.00	Tier One Breakover (M Gal):	12	1	1127	$ 2.7500	$ 1.0000	$ 3.8000
56					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 3.7500	$ 2.0000	$ 4.5500
57					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
58					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
59					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
60					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
61	8-inch All Classes [1]	n/a	$ 3,325.00	$ 1,400.00	Tier One Breakover (M Gal):	n/a	1	1826	n/a	$ 1.0000	$ 3.8000
62					Tier Two Breakover (M Gal):	n/a	5	9999999	n/a	$ 2.0000	$ 4.5500
63					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
64					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
65					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
66					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
67	Construction	$ 150.00	Same as Above	n/a	Tier One Breakover (M Gal):	9999999	1	9999999	$ 2.7500	$ 1.0000	$ 4.5500
68					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.0000	n/a
69					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
70					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
71					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
72					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
73	Standpipe	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	n/a	1	9999999	n/a	$ 1.0000	$ 4.5500
74					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.0000	n/a
75					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
76					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
77					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
78					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
							*			*	

			Valencia Water Company - Greater Buckeye Division									
			[A]	[B]	[C]		[D]	[E]	[F]	[G]	[H]	[I]
			Basic Service Charge				Break-Over Points			Commodity Charge		
Line No.	Customer Class		Company Present Rates	Company Proposed Rates	Staff Recommended Rates		Company Present	Company Proposed	Staff Recommended	Company Present Rate	Company Proposed Rate	Staff Recommended Rate
79	Private Fire Service	5/8-inch	n/a	n/a	(a)					n/a	n/a	n/a
80		3/4-inch	n/a	n/a	(a)					n/a	n/a	n/a
81		1-inch	n/a	n/a	(a)					n/a	n/a	n/a
82		1 1/2-inch	n/a	n/a	(a)					n/a	n/a	n/a
83		2-inch	n/a	n/a	(a)					n/a	n/a	n/a
84		3-inch	n/a	n/a	(a)					n/a	n/a	n/a
85		4-inch	n/a	n/a	(a)					n/a	n/a	n/a
86		6-inch	n/a	n/a	(a)					n/a	n/a	n/a
87		8-inch	n/a	n/a	(a)					n/a	n/a	n/a
								*			*	

(a) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

[1]All Classes includes 1-inch meter and larger Residential, Commercial, and HOA

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	Current	Company Proposed (Gallons)	Staff Recommended (Gallons)
Conservation Rebate Threshold	n/a	9,001	n/a
Commodity rate rebate applied	n/a	45%	n/a

Valencia Water Company - Greater Buckeye Division
Docket No. W-02451A-09-0078
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-19

Typical Bill Analysis
Residential 5/8 x 3/4-Inch Meters

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	9,068	$ 40.94	$ 51.61	$ 10.67	26.06%
Median Usage	7,000	35.25	46.85	$ 11.60	32.91%
Staff Recommended					
Average Usage	9,068	$ 40.94	$ 48.06	$ 7.12	17.40%
Median Usage	7,000	35.25	40.20	$ 4.95	14.04%

Consumption	Rates	Rates	Increase	Rates	Increase
-	$ 16.00	$ 33.25	107.81%	$ 17.50	9.38%
1,000	18.75	$ 34.25	82.67%	20.00	6.67%
2,000	21.50	$ 36.25	68.60%	22.50	4.65%
3,000	24.25	$ 38.25	57.73%	25.00	3.09%
4,000	27.00	$ 40.25	49.07%	28.80	6.67%
4,500	28.38	$ 41.25	45.37%	30.70	8.19%
5,000	29.75	$ 42.25	42.02%	32.60	9.58%
6,000	32.50	$ 44.55	37.08%	36.40	12.00%
7,000	35.25	$ 46.85	32.91%	40.20	14.04%
8,000	38.00	$ 49.15	29.34%	44.00	15.79%
9,000	40.75	$ 51.45	26.26%	47.80	17.30%
10,000	43.50	$ 53.75	23.56%	51.60	18.62%
11,000	46.25	$ 56.50	22.16%	56.15	21.41%
12,000	49.00	$ 59.25	20.92%	60.70	23.88%
13,000	52.75	$ 62.00	17.54%	65.25	23.70%
14,000	56.50	$ 64.75	14.60%	69.80	23.54%
15,000	60.25	$ 67.50	12.03%	74.35	23.40%
16,000	64.00	$ 70.25	9.77%	78.90	23.28%
17,000	67.75	$ 73.00	7.75%	83.45	23.17%
18,000	71.50	$ 75.75	5.94%	88.00	23.08%
19,000	75.25	$ 78.95	4.92%	92.55	22.99%
20,000	79.00	$ 82.15	3.99%	97.10	22.91%
25,000	97.75	$ 98.15	0.41%	119.85	22.61%
30,000	116.50	$ 119.15	2.27%	142.60	22.40%
35,000	135.25	$ 140.15	3.62%	165.35	22.26%
40,000	154.00	$ 161.15	4.64%	188.10	22.14%
45,000	172.75	$ 182.15	5.44%	210.85	22.05%
50,000	191.50	$ 203.15	6.08%	233.60	21.98%
75,000	285.25	$ 308.15	8.03%	347.35	21.77%
100,000	379.00	$ 413.15	9.01%	461.10	21.66%

Service Charge	Company Current Rates	Company Proposed Rates	Staff Recommended Rates
Establishment	$ 30.00	$ 50.00	$ 35.00
Establishment (After Hours)	$ 40.00	$ 100.00	$ 50.00
Re-establishment of Service (within 12 months)	(a)	(a)	(a)
Reconnection (Delinquent)	$ 30.00	$ 75.00	$ 35.00
Reconnection After Hours (Delinquent)	n/a	$ 100.00	$ 60.00
Meter Move at Customer Request	n/a	(b)	(b)
After Hours Service Charge, Per Hour *	n/a	$ 50.00	$ 50.00
Deposit	(c)	(c)	(c)
Meter Re-Read (If Correct)	$ 20.00	$ 30.00	$ 30.00
Meter Test Fee (If Correct)	$ 30.00	$ 50.00	$ 30.00
NSF Check	$ 15.00	$ 30.00	$ 30.00
Late Payment Charge (Per Month)	1.50%	(d)	1.50%
Deferred Payment Charge (Per Month)	1.50%	(e)	1.50%
Monthly Service Charge for Fire Sprinkler			
4" or Smaller	n/a	n/a	(f)
6"	n/a	n/a	(f)
8"	n/a	n/a	(f)
10"	n/a	n/a	(f)
Larger than 10"	n/a	n/a	(f)

(a) Number of Months off System times the monthly minimum per A.A.C. R14-2-403(D)

(b) Per Commission rules A.A.C. R14-2-405(B.5). Costs to include parts, labor, overhead and all applicable taxes

(c) Per Commission rules R14-2-403(B)

(d) Greater of 1.5% or $5.00

(e) Greater of 1.5% or $3.50

(f) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary

* Not to be charged in addition to an establishment or a reconnection after hours

Valencia Water Company - Greater Buckeye Division

Line No.	Customer Class	Basic Service Charge: Company Present Rates [A]	Basic Service Charge: Company Proposed Rates [B]	Basic Service Charge: Staff Recommended Rates [C]	Break-Over Points	Company Present [D]	Company Proposed [E]	Staff Recommended [F]	Commodity Charge: Company Present Rate [G]	Commodity Charge: Company Proposed Rate [H]	Commodity Charge: Staff Recommended Rate [I]
1	Residential 5/8 x 3/4-inch	$ 16.00	$ 33.25	$ 18.00	Tier One Breakover (M Gal):	12	1	2	$ 2.7500	$ 1.0000	$ 1.6500
2					Tier Two Breakover (M Gal):	9999999	5	5	$ 3.7500	$ 2.0000	$ 2.5000
3					Tier Three Breakover (M Gal):	n/a	10	10	n/a	$ 2.3000	$ 3.8000
4					Tier Four Breakover (M Gal):	n/a	18	9999999	n/a	$ 2.7500	$ 5.3500
5					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
6					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
7	Residential 3/4-inch	$ 16.00	$ 33.25	$ 27.00	Tier One Breakover (M Gal):	12	1	2	$ 2.7500	$ 1.0000	$ 1.6500
8					Tier Two Breakover (M Gal):	9999999	5	5	$ 3.7500	$ 2.0000	$ 2.5000
9					Tier Three Breakover (M Gal):	n/a	10	10	n/a	$ 2.3000	$ 3.8000
10					Tier Four Breakover (M Gal):	n/a	18	9999999	n/a	$ 2.7500	$ 5.3500
11					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
12					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
13	5/8 x 3/4-inch All Classes [1]	16.00	33.25	18.00	Tier One Breakover (M Gal):	12	1	5	$ 2.7500	$ 1.0000	$ 2.5000
14					Tier Two Breakover (M Gal):	9999999	5	10	$ 3.7500	$ 2.0000	$ 3.8000
15					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 5.3500
16					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
17					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
18					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
19	3/4-inch All Classes [1]	16.00	33.25	27.00	Tier One Breakover (M Gal):	12	1	5	$ 2.7500	$ 1.0000	$ 2.5000
20					Tier Two Breakover (M Gal):	9999999	5	10	$ 3.7500	$ 2.0000	$ 3.8000
21					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 5.3500
22					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
23					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
24					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
25	1-inch All Classes [1]	$ 40.00	$ 83.13	$ 45.00	Tier One Breakover (M Gal):	12	1	11	$ 2.7500	$ 1.0000	$ 2.5000
26					Tier Two Breakover (M Gal):	9999999	5	20	$ 3.7500	$ 2.0000	$ 3.8000
27					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 5.3500
28					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
29					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
30					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
31	1 1/2-inch All Classes [1]	$ 80.00	$ 166.25	$ 90.00	Tier One Breakover (M Gal):	12	1	23	$ 2.7500	$ 1.0000	$ 2.5000
32					Tier Two Breakover (M Gal):	9999999	5	48	$ 3.7500	$ 2.0000	$ 3.8000
33					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 5.3500
34					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
35					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
36					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
37	2-inch All Classes [1]	$ 128.00	$ 266.00	$ 144.00	Tier One Breakover (M Gal):	12	1	38	$ 2.7500	$ 1.0000	$ 2.5000
38					Tier Two Breakover (M Gal):	9999999	5	81	$ 3.7500	$ 2.0000	$ 3.8000
39					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 5.3500
40					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
41					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
42					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
							*			*	

Valencia Water Company - Greater Buckeye Division

Line No.	Customer Class	Basic Service Charge: Company Present Rates [A]	Basic Service Charge: Company Proposed Rates [B]	Basic Service Charge: Staff Recommended Rates [C]	Break-Over Points	Company Present [D]	Company Proposed [E]	Staff Recommended [F]	Commodity Charge: Company Present Rate [G]	Commodity Charge: Company Proposed Rate [H]	Commodity Charge: Staff Recommended Rate [I]
43	3-inch All Classes [1]	$ 240.00	$ 532.00	$ 288.00	Tier One Breakover (M Gal):	12	1	101	$ 2.7500	$ 1.0000	$ 2.5000
44					Tier Two Breakover (M Gal):	9999999	5	171	$ 3.7500	$ 2.0000	$ 3.8000
45					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 5.3500
46					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
47					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
48					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
49	4-inch All Classes [1]	$ 400.00	$ 831.25	$ 450.00	Tier One Breakover (M Gal):	12	1	142	$ 2.7500	$ 1.0000	$ 2.5000
50					Tier Two Breakover (M Gal):	9999999	5	273	$ 3.7500	$ 2.0000	$ 3.8000
51					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 5.3500
52					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
53					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
54					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
55	6-inch All Classes [1]	$ 820.00	$ 1,662.50	$ 900.00	Tier One Breakover (M Gal):	12	1	398	$ 2.7500	$ 1.0000	$ 2.5000
56					Tier Two Breakover (M Gal):	9999999	5	561	$ 3.7500	$ 2.0000	$ 3.8000
57					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 5.3500
58					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
59					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
60					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
61	8-inch All Classes [1]	n/a	$ 3,325.00	$ 1,440.00	Tier One Breakover (M Gal):	n/a	1	525	n/a	$ 1.0000	$ 2.5000
62					Tier Two Breakover (M Gal):	n/a	5	907	n/a	$ 2.0000	$ 3.8000
63					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 2.3000	$ 5.3500
64					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
65					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
66					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
67	Construction	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	9999999	1	9999999	$ 2.7500	$ 1.0000	$ 5.3500
68					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.0000	n/a
69					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
70					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
71					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
72					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
73	Standpipe	n/a	n/a	n/a	Tier One Breakover (M Gal):	n/a	1	9999999	n/a	$ 1.0000	$ 5.3500
74					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 2.0000	n/a
75					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 2.3000	n/a
76					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 2.7500	n/a
77					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 3.2000	n/a
78					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 4.2000	n/a
							*			*	

			Valencia Water Company - Greater Buckeye Division									
			[A]	[B]	[C]		[D]	[E]	[F]	[G]	[H]	[I]
			Basic Service Charge				Break-Over Points			Commodity Charge		
Line No.	Customer Class		Company Present Rates	Company Proposed Rates	Staff Recommended Rates		Company Present	Company Proposed	Staff Recommended	Company Present Rate	Company Proposed Rate	Staff Recommended Rate
79	Private Fire Service	5/8-inch	n/a	n/a	(a)					n/a	n/a	n/a
80		3/4-inch	n/a	n/a	(a)					n/a	n/a	n/a
81		1-inch	n/a	n/a	(a)					n/a	n/a	n/a
82		1 1/2-inch	n/a	n/a	(a)					n/a	n/a	n/a
83		2-inch	n/a	n/a	(a)					n/a	n/a	n/a
84		3-inch	n/a	n/a	(a)					n/a	n/a	n/a
85		4-inch	n/a	n/a	(a)					n/a	n/a	n/a
86		6-inch	n/a	n/a	(a)					n/a	n/a	n/a
87		8-inch	n/a	n/a	(a)					n/a	n/a	n/a
								*			*	

(a) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

[1]All Classes includes 1-inch meter and larger Residential, Commercial, and HOA

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	Current	Company Proposed (Gallons)	Staff Recommended (Gallons)
Conservation Rebate Threshold	n/a	9,001	n/a
Commodity rate rebate applied	n/a	45%	n/a

Valencia Water Company - Greater Buckeye Division
Docket No. W-02451A-09-0078
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-22
Alternative Rate Design

Typical Bill Analysis
Residential 3/4-Inch Meters

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	9,068	$ 40.94	$ 51.61	$ 10.67	26.06%
Median Usage	7,000	35.25	46.85	$ 11.60	32.91%
Staff Recommended					
Average Usage	9,068	$ 40.94	$ 44.26	$ 3.32	8.11%
Median Usage	7,000	35.25	36.40	$ 1.15	3.26%

Consumption	Rates	Rates	Increase	Rates	Increase
-	$ 16.00	$ 33.25	107.81%	$ 18.00	12.50%
1,000	18.75	$ 34.25	82.67%	$ 19.65	4.80%
2,000	21.50	$ 36.25	68.60%	$ 21.30	-0.93%
3,000	24.25	$ 38.25	57.73%	$ 23.80	-1.86%
4,000	27.00	$ 40.25	49.07%	$ 26.30	-2.59%
5,000	29.75	$ 42.25	42.02%	$ 28.80	-3.19%
6,000	32.50	$ 44.55	37.08%	$ 32.60	0.31%
7,000	35.25	$ 46.85	32.91%	$ 36.40	3.26%
8,000	38.00	$ 49.15	29.34%	$ 40.20	5.79%
9,000	40.75	$ 51.45	26.26%	$ 44.00	7.98%
10,000	43.50	$ 53.75	23.56%	$ 47.80	9.89%
11,000	46.25	$ 56.50	22.16%	$ 53.15	14.92%
12,000	49.00	$ 59.25	20.92%	$ 58.50	19.39%
13,000	52.75	$ 62.00	17.54%	$ 63.85	21.04%
14,000	56.50	$ 64.75	14.60%	$ 69.20	22.48%
15,000	60.25	$ 67.50	12.03%	$ 74.55	23.73%
16,000	64.00	$ 70.25	9.77%	$ 79.90	24.84%
17,000	67.75	$ 73.00	7.75%	$ 85.25	25.83%
18,000	71.50	$ 75.75	5.94%	$ 90.60	26.71%
19,000	75.25	$ 78.95	4.92%	$ 95.95	27.51%
20,000	79.00	$ 82.15	3.99%	$ 101.30	28.23%
25,000	97.75	$ 98.15	0.41%	$ 128.05	31.00%
30,000	116.50	$ 119.15	2.27%	$ 154.80	32.88%
35,000	135.25	$ 140.15	3.62%	$ 181.55	34.23%
40,000	154.00	$ 161.15	4.64%	$ 208.30	35.26%
45,000	172.75	$ 182.15	5.44%	$ 235.05	36.06%
50,000	191.50	$ 203.15	6.08%	$ 261.80	36.71%
75,000	285.25	$ 308.15	8.03%	$ 395.55	38.67%
100,000	379.00	$ 413.15	9.01%	$ 529.30	39.66%

Water Utility of Greater Tonopah

Line No.	Customer Class	[A] Basic Service Charge: Company Present Rates	[B] Basic Service Charge: Company Proposed Rates	[C] Basic Service Charge: Staff Recommended Rates	Break-Over Points	[D] Company Present	[E] Company Proposed	[F] Staff Recommended	[G] Commodity Charge: Company Present Rate	[H] Commodity Charge: Company Proposed Rate	[I] Commodity Charge: Staff Recommended Rate
1	Residential 5/8 x 3/4-inch	$ 17.50	$ 75.00	$ 17.00	Tier One Breakover (M Gal):	12	1	3	$ 4.1000	$ 1.0000	$ 2.6000
2					Tier Two Breakover (M Gal):	9999999	5	10	$ 5.2500	$ 4.0000	$ 4.0000
3					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 12.0000	$ 4.8000
4					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
5					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
6					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
7	Residential 3/4-inch	$ 17.50	$ 75.00	$ 25.50	Tier One Breakover (M Gal):	12	1	3	$ 4.1000	$ 1.0000	$ 2.6000
8					Tier Two Breakover (M Gal):	9999999	5	10	$ 5.2500	$ 4.0000	$ 4.0000
9					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 12.0000	$ 4.8000
10					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
11					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
12					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
13	5/8 x 3/4-inch All Classes [1]	17.50	75.00	17.00	Tier One Breakover (M Gal):	12	1	10	$ 4.1000	$ 1.0000	$ 4.0000
14					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 5.2500	$ 4.0000	$ 4.8000
15					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 12.0000	n/a
16					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
17					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
18					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
19	3/4-inch All Classes [1]	17.50	75.00	25.50	Tier One Breakover (M Gal):	12	1	10	$ 4.1000	$ 1.0000	$ 4.0000
20					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 5.2500	$ 4.0000	$ 4.8000
21					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 12.0000	n/a
22					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
23					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
24					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
25	1-inch All Classes [1]	$ 45.00	$ 187.50	$ 42.50	Tier One Breakover (M Gal):	12	1	20	$ 4.1000	$ 1.0000	$ 4.0000
26					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 5.2500	$ 4.0000	$ 4.8000
27					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 12.0000	n/a
28					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
29					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
30					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
31	1 1/2-inch All Classes [1]	$ 85.00	$ 375.00	$ 85.00	Tier One Breakover (M Gal):	12	1	64	$ 4.1000	$ 1.0000	$ 4.0000
32					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 5.2500	$ 4.0000	$ 4.8000
33					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 12.0000	n/a
34					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
35					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
36					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
37	2-inch All Classes [1]	$ 145.00	$ 600.00	$ 136.00	Tier One Breakover (M Gal):	12	1	118	$ 4.1000	$ 1.0000	$ 4.0000
38					Tier Two Breakover (M Gal):	9999999	5	9999999	$ 5.2500	$ 4.0000	$ 4.8000
39					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 12.0000	n/a
40					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
41					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
42					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
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Water Utility of Greater Tonopah

Line No.	Customer Class	[A] Basic Service Charge: Company Present Rates	[B] Basic Service Charge: Company Proposed Rates	[C] Basic Service Charge: Staff Recommended Rates	Break-Over Points	[D] Company Present	[E] Company Proposed	[F] Staff Recommended	Commodity Charge	[G] Company Present Rate	[H] Company Proposed Rate	[I] Staff Recommended Rate
43	3-inch All Classes [1]	$ 270.00	$ 1,200.00	$ 272.00	Tier One Breakover (M Gal):	12	1	263		$ 4.1000	$ 1.0000	$ 4.0000
44					Tier Two Breakover (M Gal):	9999999	5	9999999		$ 5.2500	$ 4.0000	$ 4.8000
45					Tier Three Breakover (M Gal):	n/a	10	n/a		n/a	$ 12.0000	n/a
46					Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 16.0000	n/a
47					Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 23.5000	n/a
48					Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 29.9400	n/a
49	4-inch All Classes [1]	$ 450.00	$ 1,875.00	$ 425.00	Tier One Breakover (M Gal):	12	1	427		$ 4.1000	$ 1.0000	$ 4.0000
50					Tier Two Breakover (M Gal):	9999999	5	9999999		$ 5.2500	$ 4.0000	$ 4.8000
51					Tier Three Breakover (M Gal):	n/a	10	n/a		n/a	$ 12.0000	n/a
52					Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 16.0000	n/a
53					Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 23.5000	n/a
54					Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 29.9400	n/a
55	6-inch All Classes [1]	$ 900.00	$ 3,750.00	$ 850.00	Tier One Breakover (M Gal):	12	1	884		$ 4.1000	$ 1.0000	$ 4.0000
56					Tier Two Breakover (M Gal):	9999999	5	9999999		$ 5.2500	$ 4.0000	$ 4.8000
57					Tier Three Breakover (M Gal):	n/a	10	n/a		n/a	$ 12.0000	n/a
58					Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 16.0000	n/a
59					Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 23.5000	n/a
60					Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 29.9400	n/a
61	8-inch All Classes [1]	n/a	$ 7,500.00	$ 1,360.00	Tier One Breakover (M Gal):	n/a	1	1433		n/a	$ 1.0000	$ 4.0000
62					Tier Two Breakover (M Gal):	n/a	5	9999999		n/a	$ 4.0000	$ 4.8000
63					Tier Three Breakover (M Gal):	n/a	10	n/a		n/a	$ 12.0000	n/a
64					Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 16.0000	n/a
65					Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 23.5000	n/a
66					Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 29.9400	n/a
67	Construction	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	9999999	1	9999999		$ 4.1000	$ 1.0000	$ 4.8000
68					Tier Two Breakover (M Gal):	n/a	5	n/a		n/a	$ 4.0000	n/a
69					Tier Three Breakover (M Gal):	n/a	10	n/a		n/a	$ 12.0000	n/a
70					Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 16.0000	n/a
71					Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 23.5000	n/a
72					Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 29.9400	n/a
73	Standpipe	n/a	n/a	n/a	Tier One Breakover (M Gal):	9999999	1	9999999		$ 4.1000	$ 1.0000	$ 4.8000
74					Tier Two Breakover (M Gal):	n/a	5	n/a		n/a	$ 4.0000	n/a
75					Tier Three Breakover (M Gal):	n/a	10	n/a		n/a	$ 12.0000	n/a
76					Tier Four Breakover (M Gal):	n/a	18	n/a		n/a	$ 16.0000	n/a
77					Tier Five Breakover (M Gal):	n/a	25	n/a		n/a	$ 23.5000	n/a
78					Tier Six Breakover (M Gal):	n/a	9999999	n/a		n/a	$ 29.9400	n/a
							*				*	

			Water Utility of Greater Tonopah									
			[A]	[B]	[C]		[D]	[E]	[F]	[G]	[H]	[I]
			Basic Service Charge				Break-Over Points			Commodity Charge		
Line No.	Customer Class		Company Present Rates	Company Proposed Rates	Staff Recommended Rates		Company Present	Company Proposed	Staff Recommended	Company Present Rate	Company Proposed Rate	Staff Recommended Rate
79	Private Fire Service	5/8-inch	n/a	n/a	(a)					n/a	n/a	n/a
80		3/4-inch	n/a	n/a	(a)					n/a	n/a	n/a
81		1-inch	n/a	n/a	(a)					n/a	n/a	n/a
82		1 1/2-inch	n/a	n/a	(a)					n/a	n/a	n/a
83		2-inch	n/a	n/a	(a)					n/a	n/a	n/a
84		3-inch	n/a	n/a	(a)					n/a	n/a	n/a
85		4-inch	n/a	n/a	(a)					n/a	n/a	n/a
86		6-inch	n/a	n/a	(a)					n/a	n/a	n/a
87		8-inch	n/a	n/a	(a)					n/a	n/a	n/a
								*			*	

(a) *2.00% of Monthly Minimum for a Comparable Sized Meter Connection,* but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

[1]All Classes includes 1-inch meter and larger Residential, Commercial, and Irrigation

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	Current	Company Proposed (Gallons)	Staff Recommended (Gallons)
Conservation Rebate Threshold	n/a	7,401	n/a
Commodity rate rebate applied	n/a	45%	n/a

Water Utility of Greater Tonopah
Docket No. W-02450A-09-0081
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-24

Typical Bill Analysis
Residential 5/8 x 3/4-Inch Meters

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	7,346	$ 47.62	$ 120.15	$ 72.53	152.32%
Median Usage	5,000	38.00	92.00	$ 54.00	142.11%
Staff Recommended					
Average Usage	7,346	$ 47.62	$ 42.18	$ (5.43)	-11.41%
Median Usage	5,000	38.00	32.80	$ (5.20)	-13.68%

Consumption	Rates	Rates	Increase	Rates	Increase
-	$ 17.50	$ 75.00	328.57%	$ 17.00	-2.86%
1,000	21.60	$ 76.00	251.85%	19.60	-9.26%
2,000	25.70	$ 80.00	211.28%	22.20	-13.62%
3,000	29.80	$ 84.00	181.88%	24.80	-16.78%
4,000	33.90	$ 88.00	159.59%	28.80	-15.04%
5,000	38.00	$ 92.00	142.11%	32.80	-13.68%
6,000	42.10	$ 104.00	147.03%	36.80	-12.59%
7,000	46.20	$ 116.00	151.08%	40.80	-11.69%
8,000	50.30	$ 128.00	154.47%	44.80	-10.93%
9,000	54.40	$ 140.00	157.35%	48.80	-10.29%
10,000	58.50	$ 152.00	159.83%	52.80	-9.74%
11,000	62.60	$ 168.00	168.37%	57.60	-7.99%
12,000	66.70	$ 184.00	175.86%	62.40	-6.45%
13,000	71.95	$ 200.00	177.97%	67.20	-6.60%
14,000	77.20	$ 216.00	179.79%	72.00	-6.74%
15,000	82.45	$ 232.00	181.38%	76.80	-6.85%
16,000	87.70	$ 248.00	182.78%	81.60	-6.96%
17,000	92.95	$ 264.00	184.02%	86.40	-7.05%
18,000	98.20	$ 280.00	185.13%	91.20	-7.13%
19,000	103.45	$ 303.50	193.38%	96.00	-7.20%
20,000	108.70	$ 327.00	200.83%	100.80	-7.27%
25,000	134.95	$ 444.50	229.38%	124.80	-7.52%
30,000	161.20	$ 594.20	268.61%	148.80	-7.69%
35,000	187.45	$ 743.90	296.85%	172.80	-7.82%
40,000	213.70	$ 893.60	318.16%	196.80	-7.91%
45,000	239.95	$ 1,043.30	334.80%	220.80	-7.98%
50,000	266.20	$ 1,193.00	348.16%	244.80	-8.04%
75,000	397.45	$ 1,941.50	388.49%	364.80	-8.21%
100,000	528.70	$ 2,690.00	408.80%	484.80	-8.30%

Service Charge	Company Current Rates	Company Proposed Rates	Staff Recommended Rates
Establishment	$ 30.00	$ 50.00	$ 35.00
Establishment (After Hours)	$ 45.00	$ 100.00	$ 50.00
Re-establishment of Service (within 12 months)	(a)	(a)	(a)
Reconnection (Delinquent)	$ 30.00	$ 75.00	$ 35.00
Reconnection After Hours (Delinquent)	n/a	$ 100.00	$ 60.00
Meter Move at Customer Request	n/a	(b)	(b)
After Hours Service Charge, Per Hour *	n/a	$ 50.00	$ 50.00
Deposit	(c)	(c)	(c)
Meter Re-Read (If Correct)	$ 20.00	$ 30.00	$ 30.00
Meter Test Fee (If Correct)	$ 30.00	$ 50.00	$ 30.00
NSF Check	$ 15.00	$ 30.00	$ 30.00
Late Payment Charge (Per Month)	$ 3.00	(d)	1.50%
Deferred Payment Charge (Per Month)	1.50%	(e)	1.50%
Monthly Service Charge for Fire Sprinkler			
4" or Smaller	n/a	n/a	(f)
6"	n/a	n/a	(f)
8"	n/a	n/a	(f)
10"	n/a	n/a	(f)
Larger than 10"	n/a	n/a	(f)

(a) Number of Months off System times the monthly minimum per A.A.C. R14-2-403(D)

(b) Per Commission rules A.A.C. R14-2-405(B.5). Costs to include parts, labor, overhead and all applicable taxes

(c) Per Commission rules R14-2-403(B)

(d) Greater of 1.5% or $5.00

(e) Greater of 1.5% or $3.50

(f) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary

* Not to be charged in addition to an establishment or a reconnection after hours

Water Utility of Greater Tonopah

Line No.	Customer Class	Basic Service Charge [A] Company Present Rates	[B] Company Proposed Rates	[C] Staff Recommended Rates	Break-Over Points	[D] Company Present	[E] Company Proposed	[F] Staff Recommended	Commodity Charge [G] Company Present Rate	[H] Company Proposed Rate	[I] Staff Recommended Rate
1	Residential 5/8 x 3/4-inch	$ 17.50	$ 75.00	$ 18.00	Tier One Breakover (M Gal):	12	1	2	$ 4.1000	$ 1.0000	$ 1.6500
2					Tier Two Breakover (M Gal):	9999999	5	5	$ 5.2500	$ 4.0000	$ 2.8000
3					Tier Three Breakover (M Gal):	n/a	10	10	n/a	$ 12.0000	$ 3.9000
4					Tier Four Breakover (M Gal):	n/a	18	9999999	n/a	$ 16.0000	$ 5.3000
5					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
6					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
7	Residential 3/4-inch	$ 17.50	$ 75.00	$ 27.00	Tier One Breakover (M Gal):	12	1	2	$ 4.1000	$ 1.0000	$ 1.6500
8					Tier Two Breakover (M Gal):	9999999	5	5	$ 5.2500	$ 4.0000	$ 2.8000
9					Tier Three Breakover (M Gal):	n/a	10	10	n/a	$ 12.0000	$ 3.9000
10					Tier Four Breakover (M Gal):	n/a	18	9999999	n/a	$ 16.0000	$ 5.3000
11					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
12					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
13	5/8 x 3/4-inch All Classes [1]	17.50	75.00	18.00	Tier One Breakover (M Gal):	12	1	5	$ 4.1000	$ 1.0000	$ 2.8000
14					Tier Two Breakover (M Gal):	9999999	5	10	$ 5.2500	$ 4.0000	$ 3.9000
15					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 12.0000	$ 5.3000
16					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
17					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
18					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
19	3/4-inch All Classes [1]	17.50	75.00	27.00	Tier One Breakover (M Gal):	12	1	5	$ 4.1000	$ 1.0000	$ 2.8000
20					Tier Two Breakover (M Gal):	9999999	5	10	$ 5.2500	$ 4.0000	$ 3.9000
21					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 12.0000	$ 5.3000
22					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
23					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
24					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
25	1-inch All Classes [1]	$ 45.00	$ 187.50	$ 45.00	Tier One Breakover (M Gal):	12	1	10	$ 4.1000	$ 1.0000	$ 2.8000
26					Tier Two Breakover (M Gal):	9999999	5	20	$ 5.2500	$ 4.0000	$ 3.9000
27					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 12.0000	$ 5.3000
28					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
29					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
30					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
31	1 1/2-inch All Classes [1]	$ 85.00	$ 375.00	$ 90.00	Tier One Breakover (M Gal):	12	1	24	$ 4.1000	$ 1.0000	$ 2.8000
32					Tier Two Breakover (M Gal):	9999999	5	48	$ 5.2500	$ 4.0000	$ 3.9000
33					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 12.0000	$ 5.3000
34					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
35					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
36					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
37	2-inch All Classes [1]	$ 145.00	$ 600.00	$ 144.00	Tier One Breakover (M Gal):	12	1	40	$ 4.1000	$ 1.0000	$ 2.8000
38					Tier Two Breakover (M Gal):	9999999	5	81	$ 5.2500	$ 4.0000	$ 3.9000
39					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 12.0000	$ 5.3000
40					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
41					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
42					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
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Water Utility of Greater Tonopah

Line No.	Customer Class	Basic Service Charge [A] Company Present Rates	[B] Company Proposed Rates	[C] Staff Recommended Rates	Break-Over Points	[D] Company Present	[E] Company Proposed	[F] Staff Recommended	Commodity Charge [G] Company Present Rate	[H] Company Proposed Rate	[I] Staff Recommended Rate
43	3-inch All Classes [1]	$ 270.00	$ 1,200.00	$ 288.00	Tier One Breakover (M Gal):	12	1	104	$ 4.1000	$ 1.0000	$ 2.8000
44					Tier Two Breakover (M Gal):	9999999	5	172	$ 5.2500	$ 4.0000	$ 3.9000
45					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 12.0000	$ 5.3000
46					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
47					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
48					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
49	4-inch All Classes [1]	$ 450.00	$ 1,875.00	$ 450.00	Tier One Breakover (M Gal):	12	1	160	$ 4.1000	$ 1.0000	$ 2.8000
50					Tier Two Breakover (M Gal):	9999999	5	275	$ 5.2500	$ 4.0000	$ 3.9000
51					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 12.0000	$ 5.3000
52					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
53					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
54					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
55	6-inch All Classes [1]	$ 900.00	$ 3,750.00	$ 900.00	Tier One Breakover (M Gal):	12	1	398	$ 4.1000	$ 1.0000	$ 2.8000
56					Tier Two Breakover (M Gal):	9999999	5	564	$ 5.2500	$ 4.0000	$ 3.9000
57					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 12.0000	$ 5.3000
58					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
59					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
60					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
61	8-inch All Classes [1]	n/a	$ 7,500.00	$ 1,440.00	Tier One Breakover (M Gal):	n/a	1	525	n/a	$ 1.0000	$ 2.8000
62					Tier Two Breakover (M Gal):	n/a	5	911	n/a	$ 4.0000	$ 3.9000
63					Tier Three Breakover (M Gal):	n/a	10	9999999	n/a	$ 12.0000	$ 5.3000
64					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
65					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
66					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
67	Construction	n/a	Same as Above	n/a	Tier One Breakover (M Gal):	9999999	1	9999999	$ 4.1000	$ 1.0000	$ 5.3000
68					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 4.0000	n/a
69					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 12.0000	n/a
70					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
71					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
72					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
73	Standpipe	n/a	n/a	n/a	Tier One Breakover (M Gal):	9999999	1	9999999	$ 4.1000	$ 1.0000	$ 5.3000
74					Tier Two Breakover (M Gal):	n/a	5	n/a	n/a	$ 4.0000	n/a
75					Tier Three Breakover (M Gal):	n/a	10	n/a	n/a	$ 12.0000	n/a
76					Tier Four Breakover (M Gal):	n/a	18	n/a	n/a	$ 16.0000	n/a
77					Tier Five Breakover (M Gal):	n/a	25	n/a	n/a	$ 23.5000	n/a
78					Tier Six Breakover (M Gal):	n/a	9999999	n/a	n/a	$ 29.9400	n/a
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			Water Utility of Greater Tonopah									
			[A]	[B]	[C]		[D]	[E]	[F]	[G]	[H]	[I]
			Basic Service Charge				Break-Over Points			Commodity Charge		
Line No.	Customer Class		Company Present Rates	Company Proposed Rates	Staff Recommended Rates		Company Present	Company Proposed	Staff Recommended	Company Present Rate	Company Proposed Rate	Staff Recommended Rate
79	Private Fire Service	5/8-inch	n/a	n/a	(a)					n/a	n/a	n/a
80		3/4-inch	n/a	n/a	(a)					n/a	n/a	n/a
81		1-inch	n/a	n/a	(a)					n/a	n/a	n/a
82		1 1/2-inch	n/a	n/a	(a)					n/a	n/a	n/a
83		2-inch	n/a	n/a	(a)					n/a	n/a	n/a
84		3-inch	n/a	n/a	(a)					n/a	n/a	n/a
85		4-inch	n/a	n/a	(a)					n/a	n/a	n/a
86		6-inch	n/a	n/a	(a)					n/a	n/a	n/a
87		8-inch	n/a	n/a	(a)					n/a	n/a	n/a
								*			*	

(a) 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than $10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines separate and distinct from the primary water service line.

[1]All Classes includes 1-inch meter and larger Residential, Commercial, and Irrigation

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	Current	Company Proposed (Gallons)	Staff Recommended (Gallons)
Conservation Rebate Threshold	n/a	7,401	n/a
Commodity rate rebate applied	n/a	45%	n/a

Water Utility of Greater Tonopah
Docket No. W-02450A-09-0081
Test Year Ended December 31, 2008

Surrebuttal Schedule DRE-27
Alternative Rate Design

Typical Bill Analysis
Residential 3/4-Inch Meters

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	7,346	$ 47.62	$ 120.15	$ 72.53	152.32%
Median Usage	5,000	38.00	92.00	$ 54.00	142.11%
Staff Recommended					
Average Usage	7,346	$ 47.62	$ 38.85	$ (8.77)	-18.42%
Median Usage	5,000	38.00	29.70	$ (8.30)	-21.84%

Consumption	Rates	Rates	Increase	Rates	Increase
-	$ 17.50	$ 75.00	328.57%	$ 18.00	2.86%
1,000	21.60	$ 76.00	251.85%	$ 19.65	-9.03%
2,000	25.70	$ 80.00	211.28%	$ 21.30	-17.12%
3,000	29.80	$ 84.00	181.88%	$ 24.10	-19.13%
4,000	33.90	$ 88.00	159.59%	$ 26.90	-20.65%
5,000	38.00	$ 92.00	142.11%	$ 29.70	-21.84%
6,000	42.10	$ 104.00	147.03%	$ 33.60	-20.19%
7,000	46.20	$ 116.00	151.08%	$ 37.50	-18.83%
8,000	50.30	$ 128.00	154.47%	$ 41.40	-17.69%
9,000	54.40	$ 140.00	157.35%	$ 45.30	-16.73%
10,000	58.50	$ 152.00	159.83%	$ 49.20	-15.90%
11,000	62.60	$ 168.00	168.37%	$ 54.50	-12.94%
12,000	66.70	$ 184.00	175.86%	$ 59.80	-10.34%
13,000	71.95	$ 200.00	177.97%	$ 65.10	-9.52%
14,000	77.20	$ 216.00	179.79%	$ 70.40	-8.81%
15,000	82.45	$ 232.00	181.38%	$ 75.70	-8.19%
16,000	87.70	$ 248.00	182.78%	$ 81.00	-7.64%
17,000	92.95	$ 264.00	184.02%	$ 86.30	-7.15%
18,000	98.20	$ 280.00	185.13%	$ 91.60	-6.72%
19,000	103.45	$ 303.50	193.38%	$ 96.90	-6.33%
20,000	108.70	$ 327.00	200.83%	$ 102.20	-5.98%
25,000	134.95	$ 444.50	229.38%	$ 128.70	-4.63%
30,000	161.20	$ 594.20	268.61%	$ 155.20	-3.72%
35,000	187.45	$ 743.90	296.85%	$ 181.70	-3.07%
40,000	213.70	$ 893.60	318.16%	$ 208.20	-2.57%
45,000	239.95	$ 1,043.30	334.80%	$ 234.70	-2.19%
50,000	266.20	$ 1,193.00	348.16%	$ 261.20	-1.88%
75,000	397.45	$ 1,941.50	388.49%	$ 393.70	-0.94%
100,000	528.70	$ 2,690.00	408.80%	$ 526.20	-0.47%