

RESPONSIVE TO RATEPAYERS 1-5

Laurie Slaght

From: Bill Rose <wcdlrose@sbcglobal.net>
Sent: Monday, June 15, 2015 3:47 PM
To: Laurie Slaght
Subject: Re: MUD Request for Information

Ms. Slaght,

Thank you, my typo, June 5th is correct.

Feel free to remove confidential information from the accounts and make a statement that the following was removed by category (i.e. names, addresses, phones, etc.)

Thanks,
Bill

On Jun 15, 2015, at 2:49 PM, Laurie Slaght wrote:

> Mr. Rose,
> There was a workshop on June 5, 2015 however, not on June 3rd. Please send a clarification. As a part of your request, you ask for " A copy of all data used as inputs for determining rates for the various scenarios presented." Every customer account will need to be looked up to see if it is marked confidential and if so, then portions will need to be redacted. Would you allow me to remove any information that could be confidential or are you wanting all information possible? If you are wanting all information, this will take more time. Please let me know how you would like to proceed.

>

> Laurie Slaght
> District Secretary
> Trophy Club Municipal Utility District No. 1
> (682) 831-4600
> lslaght@tcmud.org

>

> -----Original Message-----

> From: wcdlrose@sbcglobal.net [mailto:wcdlrose@sbcglobal.net]
> Sent: Friday, June 05, 2015 4:03 PM
> To: Info
> Subject: MUD Request for Information

>

> REQUESTOR: Bill Rose

>

> EMAIL: wcdlrose@sbcglobal.net

>

> CONFIRM_EMAIL: wcdlrose@sbcglobal.net

>

> PHONE_NUMBER: 817 491-1117

>

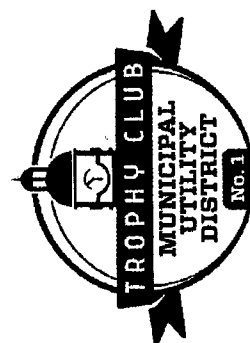
> FAX_NUMBER:

51

>
> STREET_ADDRESS: 219 Inverness Drive
>
> CITY: Trophy Club
>
> STATE: TX
>
> ZIP_CODE: 76262
>
> PREFERRED_DELIVERY_METHOD: Email
>
> INFORMATION_REQUESTED: A copy of GM's power point presentation made at the June 3, 2015
Workshop. A copy of all data used as inputs for determining rates for the various scenarios presented.
>
> Documentation supporting different sewer base rates under the 4 scenarios presented.
>
> 06032015
>
>
> IP: 99.8.180.136
> PAGE: <http://www.tcmud.org/public-informatio/online-request-for-information/>
> REFERER: Not Available
>

Water & Sewer Rate Workshop

June 5, 2015



Laurie Slaght

From: wcdlrose@sbcglobal.net
Sent: Friday, June 05, 2015 4:03 PM
To: Info
Subject: MUD Request for Information

REQUESTOR: Bill Rose

EMAIL: wcdlrose@sbcglobal.net

CONFIRM_EMAIL: wcdlrose@sbcglobal.net

PHONE_NUMBER: 817 491-1117

FAX_NUMBER:

STREET_ADDRESS: 219 Inverness Drive

CITY: Trophy Club

STATE: TX

ZIP_CODE: 76262

PREFERRED_DELIVERY_METHOD: Email

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06032015

IP: 99.8.180.136

PAGE: <http://www.tcmud.org/public-informatio/online-request-for-information/>

REFERER: Not Available

Timeline for FY 2016 Rates

Description	Date
Start rate review	February 2015
Form committee of directors for preliminary review of rates.	April 2015
Rate recommendations & set public hearing	June 5, 2015
Public Hearing	July 2015
Adoption by Board	July 2015
Effective date of rates (for bills sent out end of Sept. and collected in Oct.)	September 1, 2015

Board Goals for Rate Modeling

Board set primary goals of rate model:

- Meet financial needs of the District.
- Promote water conservation.
- Include “lifeline rate” for low/fixed income and prevent rate shock.

Model Developed

- Model developed by J. Stowe Group (aka NewGen Strategies).
- Incorporated board goals.
- Model developed per AmericanWater Works Association (AWWA) “cost of service” methodology.
- Rates for water based upon costs for treatment and distribution by customer class (residential and commercial).
- Rates for sewer based upon costs for collection and treatment by customer class (residential and commercial).

Model Developed

- Projects revenue requirements over next 5 years.
- Cost allocations for fixed vs. variable expenses for both water and sewer.
- Cost of service by customer class.

Factors Considered In Review of Water Rates

- Increase in wholesale water costs (FY 15 and 16)
- Recovery of reserves expended for Fort Worth Regional Water Line and Water System Study.
- Increase in materials and supply costs.
- Increased sampling and analyses (PID and MUD)
- Annual reserve for PID EST future maintenance.
- CIP for FY 2016 of \$300,000

Factors Considered In Review of Sewer Rates

- Revenue Bonds: debt service, reserve and coverage requirements
- Higher sludge hauling costs
- Increased costs for supplies and materials
- Sampling and analyses (wastewater influent and effluent)
- TPDES renewal in FY 2016
- CIP for FY 2016 of \$300,000

Assumptions: Water

- Maintain tiered pricing for water conservation.
 - Continue to move closer to AWWA meter equivalency base rates:
- | Meter Size | AWWA
(capacity GPM) | Factor based on 5/8 |
|------------|------------------------|---------------------|
| 5/8 inch | 20 | 1.00 |
| 1 inch | 50 | 2.50 |
| 1-1/2 inch | 100 | 5.00 |
| 2 inch | 160 | 8.00 |
| 3 inch | 300 | 15.00 |
| 4 inch | 500 | 25.00 |
| 6 inch | 1,000 | 50.00 |
- Include recovery of expended/committed reserves.
 - Include \$300,000 for FY 2016 CIP.

Proposed Water Rates (Res. & Com.)

Base Rates

Meter Size	Current	Proposed
3/4" - 5/8"	12.71	12.99
1"	16.71	20.39
1.5"	26.42	32.23
2"	38.06	46.43
3"	65.23	79.58
4"	104.04	126.93
6"	201.06	245.29

Volumetric Rates

Volume	Current	Proposed
0-6,000	2.70	3.03
6,001-17,000	3.14	3.53
17,001-25,000	3.64	4.09
25,001-50,000	4.23	4.75
50,0001 +	4.91	5.52

Rate Comparison: Water Rates

Residential 5/8" Meter

Water Usage	5,000	10,000	15,000	20,000	25,000	30,000
Current Bill	26.21	41.47	57.17	74.37	92.57	113.72
Proposed Bill	28.14	45.29	62.94	82.27	102.72	126.47
Increase	\$ 1.93	\$ 3.82	\$ 5.77	\$ 7.90	\$ 10.15	\$ 12.75

Rate Comparison: Water Rates

Residential 1" Meter

Water Usage	5,000	10,000	15,000	20,000	25,000	30,000
Current Bill	30.21	45.47	61.17	78.37	96.57	117.72
Proposed Bill	35.54	52.69	70.34	89.67	110.12	133.87
Increase	\$ 5.33	\$ 7.22	\$ 9.17	\$ 11.30	\$ 13.55	\$ 16.15

Rate Comparison: Water Rates

Commercial 2" Meter						
Water Usage	25,000	50,000	75,000	100,000	125,000	150,000
Current Bill	117.92	223.67	346.42	469.17	591.92	714.67
Proposed Bill	136.16	254.91	392.91	530.91	668.91	806.91
Increase	\$ 18.24	\$ 31.24	\$ 46.49	\$ 61.74	\$ 76.99	\$ 92.24

Proposed Sewer Rates

Scenario 1: Status Quo

- Residential sewer caps at 18,000 gallons.
- Commercial sewer has no cap (sewer paid for full consumption).

Base Rates

Current	Proposed
14.58	15.35

Volumetric Rates

Current	Proposed
2.50	2.63

Proposed Sewer Rates

Scenario 2: No Cap

- Residential sewer has no cap (sewer paid for full consumption).
- Commercial sewer has no cap (sewer paid for full consumption).

Base Rates

Current	Proposed
14.58	14.58

Volumetric Rates

Current	Proposed
2.50	2.50

*Current rates generate an estimated surplus of \$475,000 with no cap for residential.

Proposed Sewer Rates

Scenario 3: Winter Averaging

- Residential rate set on average usage for Dec, Jan, Feb.
- Commercial sewer paid for full consumption.

Base Rates

Current	Proposed
14.58	19.10

Volumetric Rates

Current	Proposed
2.50	3.28

Proposed Sewer Rates

Scenario 4: Flat Rate

- Residential pays flat rate.
- Commercial pays flat rate.
- Flat rate calculated by dividing needed revenues by number of active connections.

Base Rates

Current	Proposed
14.58	47.68

Volumetric Rates

Current	Proposed
2.50	N/A

Rate Comparison: Sewer

Residential						
Water Usage	5,000	10,000	15,000	20,000	25,000	30,000
Current Bill	27.08	39.58	52.08	59.58	59.58	59.58
Scenario 1: Status Quo	28.50	41.65	54.80	62.69	62.69	62.69
Scenario 2: No Cap Res	27.08	39.58	52.08	64.58	77.08	89.58
Scenario 3: Winter Ave Res	35.50	51.90	68.30	84.70	101.10	117.50
Scenario 4: Flat Fee	47.68	47.68	47.68	47.68	47.68	47.68

Rate Affect: Lowest User

Customer A: 5/8" meter with no irrigation system.

Total Annual Usage:	44,000
Annual Average:	3,667
Winter Average:	2,333

Annual Utility Bill Amount

Current	Water &	Water & No	Water &	Water &
Water & Sewer	Stat Quo	Cap Sewer	WA Sewer	Flat Sewer
\$556.28	\$560.98	\$546.02	\$582.06	\$833.22

Rate Affect: Mid-Range User

Customer B: 5/8" meter with irrigation system.

Total Annual Usage:	85,000
Annual Average:	7,083
Winter Average:	5,000

Annual Utility Bill Amount

Current	Water &	Water & No	Water &	Water &
Water & Sewer	Stat Quo	Cap Sewer	WA Sewer	Flat Sewer
\$778.99	\$831.68	\$811.39	\$849.93	\$996.09

Rate Affect: Mid-Range User

Customer C: 1" meter with irrigation system.

Total Annual Usage:	180,000
Annual Average:	15,000
Winter Average:	4,333

Annual Utility Bill Amount

Current	Water & Stat Quo	Water & No Cap Sewer	Water & WA Sewer	Water & Flat Sewer
Water & Sewer				
\$1,288.23	\$1,429.94	\$1,498.44	\$1,287.78	\$1,460.22

Rate Affect: Super User

Customer A: 1" meter with high usage.

Total Annual Usage:	703,000
Annual Average:	58,583
Winter Average:	46,667

Annual Utility Bill Amount

Current	Water & Stat Quo	Water & No Cap Sewer	Water & WA Sewer	Water & Flat Sewer
Water & Sewer				
\$3,671.50	\$4,098.08	\$5,278.26	\$5,411.84	\$3,917.96

User Summary

<u>User</u>	<u>Current</u>		<u>Water &</u>		<u>Water &</u>		<u>Water &</u>	
	<u>Water & Sewer</u>	<u>Stat Quo</u>	<u>Cap Sewer</u>	<u>WA Sewer</u>	<u>Flat Sewer</u>			
Low	\$556.28	\$560.98	\$546.02	\$582.06	\$833.22			
Mid 5/8"	\$778.99	\$831.68	\$811.39	\$849.93	\$996.09			
Mid 1"	\$1,288.23	\$1,429.94	\$1,498.44	\$1,287.78	\$1,460.22			
Super	\$3,671.50	\$4,098.08	\$5,278.26	\$5,411.84	\$3,917.96			

Scenario with least impact to user group.

Decisions

- Water Rates
- Sewer Rates (Scenario 1, 2, 3, or 4)
- Effective Date

Questions and Discussion

waterwise

Consumption_Using_Account_Hist 20150521-09-00-39.txt

ubcnaahbp
CLUB M.U.D.

TROPHY

05/21/15

Consumption Average

ndandria
Total Summary by Rate
09:00

Cycle: 1 Route: *all

From: 10/01/2013 To: 09/30/2014
Page: 1

C/L: *all Service: WT

Rate: *all Meter Size: *all

Total Billed Consumption	Total Amount Billed	Average Billed Consumption	Count Average Amount Billed	
15,000	Commercial PID - Inside 67.87	7,500	33.94	2
1,774,000	Irrigation - Inside 6,262.36	68,231	240.86	26
19,242,000	Residential PID - Inside 70,645.11	17,226	1,117	63.25
21,031,000	10/2013 Totals 76,975.34	18,368	1,145	67.23
13,000	Commercial PID - Inside 61.77	6,500	30.89	2
523,000	Irrigation - Inside 2,016.46	20,115	77.56	26
11,015,000	Residential PID - Inside 44,892.34	9,817	1,122	40.01
11,551,000	11/2013 Totals 46,970.57	10,044	1,150	40.84
2,000	Commercial PID - Inside 30.42	1,000	15.21	2
103,000	Irrigation - Inside 634.06	3,962	24.39	26
6,988,000	Residential PID - Inside 32,904.61	6,151	1,136	28.97
7,093,000	12/2013 Totals 33,569.09	6,094	1,164	28.84
39,675,000	2013 157,515.00	11,470	3,459	45.54
3,000	Commercial PID - Inside 32.92	1,500	16.46	2
177,000	Irrigation - Inside 890.36	6,808	34.24	26
8,252,000	Residential PID - Inside 36,797.54	7,163	1,152	31.94
8,432,000	01/2014 Totals 37,720.82	7,146	1,180	31.97

Total

Consumption_Using_Account_Hist 20150521-09-00-39.txt

2,000	Commercial PID - Inside	1,000	15.21	2
	30.42			
172,000	Irrigation - Inside	6,370	33.12	27
	894.30			
8,220,000	Residential PID - Inside	7,050	31.58	1,166
	36,821.61			
8,394,000	02/2014 Totals	7,024	31.59	1,195
	37,746.33			
14,000	Commercial PID - Inside	7,000	32.41	2
	64.82			
639,000	Irrigation - Inside	23,667	92.30	27
	2,492.12			
12,549,000	Residential PID - Inside	10,572	42.20	1,187
	50,097.18			
13,202,000	03/2014 Totals	10,857	43.30	1,216
	52,654.12			
14,000	Commercial PID - Inside	7,000	32.41	2
	64.82			
728,000	Irrigation - Inside	26,963	102.17	27
	2,758.47			
16,660,000	Residential PID - Inside	13,977	52.87	1,191
	63,017.84			
17,402,000	04/2014 Totals	14,252	53.92	1,220
	65,841.13			
19,000	Commercial PID - Inside	9,500	40.29	2
	80.57			

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ubcnahbp
CLUB M.U.D.

05/21/15

TROPHY

ndandria

Consumption Average

Total Summary by Rate
09:00

Cycle: 1 Route: *all

From: 10/01/2013 To: 09/30/2014
Page: 2

C/L: *all Service: WT

Rate: *all Meter Size: *all

Total	Total	Average	Count
Billed	Amount	Billed	Average
Consumption	Billed	Consumption	Billed
1,266,000	Irrigation - Inside	46,889	168.29
	4,543.92		
19,911,000	Residential PID - Inside	16,537	60.95
	73,384.69		
21,196,000	05/2014 Totals	17,191	63.27
	78,009.18		
28,000	Commercial PID - Inside	14,000	54.84
	109.67		
	Irrigation - Inside		

Page 2

	Consumption_Using_Account_Hist 20150521-09-00-39.txt		
1,802,000	6,392.52	66,741	236.76
	Residential PID - Inside		1,217
24,135,000	87,110.03	19,832	71.58
	06/2014 Totals		1,246
25,965,000	93,612.22	20,839	75.13
	Commercial PID - Inside		2
17,000	105.51	8,500	52.76
	Irrigation - Inside		27
1,762,000	8,258.80	65,259	305.88
	Residential PID - Inside		1,221
22,583,000	92,671.35	18,495	75.90
	07/2014 Totals		1,250
24,362,000	101,035.66	19,490	80.83
	Commercial PID - Inside		2
14,000	95.65	7,000	47.83
	Irrigation - Inside		27
2,436,000	11,520.47	90,222	426.68
	Residential PID - Inside		1,235
27,911,000	113,055.10	22,600	91.54
	08/2014 Totals		1,264
30,361,000	124,671.22	24,020	98.63
	Commercial PID - Inside		2
19,000	112.79	9,500	56.40
	Irrigation - Inside		27
2,480,000	11,714.85	91,852	433.88
	Residential PID - Inside		1,247
25,938,000	105,303.42	20,800	84.45
	09/2014 Totals		1,276
28,437,000	117,131.06	22,286	91.80
	2014		11,080
177,751,000	708,421.74	16,041	63.93
	Grand Totals		14,539
217,426,000	865,936.74	14,954	59.56

Total

*** End of Report ***

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Trophy Club MUD No. 1
Water and Wastewater CDS & Rate Design Model
User Defined Wastewater Rate Adjustments

Rate Adjustment Assumptions

Customer Class	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Volumetric Rates (gallons)					
Customer Class					
MUD 1 Residential 0-15,000 Gallons	2.50	2.50	2.50	2.50	2.50
Commercial Volumetric Charge (per 1,000 Gallons)	2.50	2.50	2.50	2.50	2.50
Commercial (Solana) Volumetric Charge (per 1,000 Gallons)	2.50	2.50	2.50	2.50	2.50
Apartment Volumetric Charge (per 1,000 Gallons)	2.50	2.50	2.50	2.50	2.50
Commercial (Metres) Volumetric Charge (per 1,000 Gallons)	2.50	2.50	2.50	2.50	2.50
Out of District Sales (Metres) Volumetric Charge (per 1,000 Gallons)	2.50	2.50	2.50	2.50	2.50
Out of District Sales Volumetric Charge (per 1,000 Gallons)	2.50	2.50	2.50	2.50	2.50
MUD Residential 0-15,000 Gallons	2.50	2.50	2.50	2.50	2.50
Minimum Charge					
MUD 1 Residential	14.58	14.58	14.58	14.58	14.58
Commercial	14.58	14.58	14.58	14.58	14.58
Commercial (Solana)	14.58	14.58	14.58	14.58	14.58
Apartment	14.58	14.58	14.58	14.58	14.58
Commercial (Metres)	14.58	14.58	14.58	14.58	14.58
Out of District Sales (Metres)	14.58	14.58	14.58	14.58	14.58
Out of District Sales	14.58	14.58	14.58	14.58	14.58
MUD Residential	14.58	14.58	14.58	14.58	14.58

Trophy Club Mills No. 1
Water and Wastewater COS & Rate Design Model
User Defined Wastewater Rate Adjustments

Volumetric Rates (gallons)

	Current	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
RRUD - Residential						
Minimum Charge	\$ 495,861	\$ 495,861	\$ 1,567,235	\$ 1,567,235	\$ 1,567,235	\$ 1,567,235
Volumetric Charge	-	-	-	-	-	-
Total	\$ 495,861	\$ 495,861	\$ 1,567,235	\$ 1,567,235	\$ 1,567,235	\$ 1,567,235
Commercial						
Minimum Charge	\$ 10,673	\$ 10,673	\$ 34,899	\$ 34,899	\$ 34,899	\$ 34,899
Volumetric Charge	-	-	-	-	-	-
Total	\$ 10,673	\$ 10,673	\$ 34,899	\$ 34,899	\$ 34,899	\$ 34,899
Commercial (Solars)						
Minimum Charge	\$ 3,674	\$ 3,674	\$ 12,015	\$ 12,015	\$ 12,015	\$ 12,015
Volumetric Charge	-	-	-	-	-	-
Total	\$ 3,674	\$ 3,674	\$ 12,015	\$ 12,015	\$ 12,015	\$ 12,015
Apartments						
Minimum Charge	\$ 2,100	\$ 2,100	\$ 6,865	\$ 6,865	\$ 6,865	\$ 6,865
Volumetric Charge	-	-	-	-	-	-
Total	\$ 2,100	\$ 2,100	\$ 6,865	\$ 6,865	\$ 6,865	\$ 6,865
Commercial (Metered)						
Minimum Charge	-	-	-	-	-	-
Volumetric Charge	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Out of District Sales (Metered)						
Minimum Charge	-	-	-	-	-	-
Volumetric Charge	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Out of District Sales (Metered)						
Minimum Charge	-	-	-	-	-	-
Volumetric Charge	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PID Residential						
Minimum Charge	\$ 714,305	\$ 714,305	\$ 714,305	\$ 714,305	\$ 714,305	\$ 714,305
Volumetric Charge	-	-	-	-	-	-
Total	\$ 714,305	\$ 714,305	\$ 714,305	\$ 714,305	\$ 714,305	\$ 714,305
Total	\$ 730,533	\$ 730,533	\$ 2,435,878	\$ 2,435,878	\$ 2,435,878	\$ 2,435,878
Total	\$ 730,533	\$ 730,533	\$ 2,435,878	\$ 2,435,878	\$ 2,435,878	\$ 2,435,878
Total Rate Revenue	\$ 730,533	\$ 730,533	\$ 2,435,878	\$ 2,435,878	\$ 2,435,878	\$ 2,435,878
Revenue Requirement	\$ 1,635,951	\$ 1,635,951	\$ 2,640,543	\$ 2,640,543	\$ 2,640,543	\$ 2,640,543
\$ Over/(Under) Recovery	\$ (905,318)	\$ (905,318)	\$ (204,665)	\$ (204,665)	\$ (204,665)	\$ (204,665)
% Over/(Under) Recovery	-123.9%	-123.9%	-8.4%	-8.4%	-8.4%	-8.4%

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TruCity Chit RD-00 No. 1
Water and Wastewater CDS & Rate Design Model
User Defined Wastewater Rate Adjustments

Rate Adjustment Assumptions

Customer Class	Current	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Volume Rates (gallons)						
MUD 1 Residential 9-18,000 Gallons						
Volume Charge (per 1,000 Gallons)	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
Commercial Volume Charge (per 1,000 Gallons)	\$ 1.50	\$ 1.50	\$ 1.50	\$ 1.50	\$ 1.50	\$ 1.50
Commercial (Sewer) Volume Charge (per 1,000 Gallons)	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
Apartment Volume Charge (per 1,000 Gallons)	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
Commercial (Metered) Volume Charge (per 1,000 Gallons)	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
Out of District Sales (Metered) Volume Charge (per 1,000 Gallons)	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
Out of District Sales (Nonmetered) Volume Charge (per 1,000 Gallons)	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
PD Residential 9-18,000 Gallons						
Volume Charge (per 1,000 Gallons)	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
Minimum Charge						
MUD 1 Residential	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58
Commercial	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58
Commercial (Sewer)	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58
Apartment	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58
Commercial (Metered)	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58
Out of District Sales (Metered)	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58
Out of District Sales (Nonmetered)	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58
PD Residential	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58	\$ 14.58

Trophy Club MUD No. 1
Water and Wastewater COS & Rate Design Model
User Defined Wastewater Rate Adjustments

Rate Adjustment Assumptions

	Current	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Volumetric Rates (gallons)						
MUD 1 Residential						
Minimum Charge	\$ 495,861	\$ 495,861	\$ 509,858	\$ 509,858	\$ 509,858	\$ 509,858
Volumetric Charge	\$ 1,418,130	\$ 1,418,130	\$ 1,446,493	\$ 1,446,493	\$ 1,446,493	\$ 1,446,493
Total	\$ 1,917,991	\$ 1,917,991	\$ 1,956,351	\$ 1,956,351	\$ 1,956,351	\$ 1,956,351
Commercial						
Minimum Charge	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673
Volumetric Charge	\$ 71,855	\$ 71,855	\$ 71,855	\$ 71,855	\$ 71,855	\$ 71,855
Total	\$ 82,527	\$ 82,527	\$ 82,527	\$ 82,527	\$ 82,527	\$ 82,527
Commercial (Solana)						
Minimum Charge	\$ 3,674	\$ 3,674	\$ 3,674	\$ 3,674	\$ 3,674	\$ 3,674
Volumetric Charge	\$ 105,734	\$ 105,734	\$ 105,734	\$ 105,734	\$ 105,734	\$ 105,734
Total	\$ 109,409	\$ 109,409	\$ 109,409	\$ 109,409	\$ 109,409	\$ 109,409
Apartment						
Minimum Charge	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100
Volumetric Charge	\$ 30,490	\$ 30,490	\$ 30,490	\$ 30,490	\$ 30,490	\$ 30,490
Total	\$ 32,590	\$ 32,590	\$ 32,590	\$ 32,590	\$ 32,590	\$ 32,590
Commercial (Metered)						
Minimum Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Volumetric Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Out of District Sales (Metered)						
Minimum Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Volumetric Charge	\$ 6,566	\$ 6,566	\$ -	\$ -	\$ -	\$ -
Total	\$ 6,566	\$ 6,566	\$ -	\$ -	\$ -	\$ -
Out of District Sales						
Meter Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Volumetric Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PID Residential						
Meter Charge	\$ 214,326	\$ 214,326	\$ 218,613	\$ 218,613	\$ 218,613	\$ 218,613
Volumetric Charge	\$ 495,678	\$ 495,678	\$ 505,591	\$ 505,591	\$ 505,591	\$ 505,591
Total	\$ 710,004	\$ 710,004	\$ 724,204	\$ 724,204	\$ 724,204	\$ 724,204
Total						
Minimum Charge	\$ 730,633	\$ 730,633	\$ 744,917	\$ 744,917	\$ 744,917	\$ 744,917
Volumetric Charge	\$ 2,128,453	\$ 2,128,453	\$ 2,160,163	\$ 2,160,163	\$ 2,160,163	\$ 2,160,163
Total	\$ 2,859,086	\$ 2,859,086	\$ 2,905,080	\$ 2,905,080	\$ 2,905,080	\$ 2,905,080
Total Rate Revenue	\$ 2,859,086	\$ 2,859,086	\$ 2,905,080	\$ 2,905,080	\$ 2,905,080	\$ 2,905,080
Revenue Requirement	\$ 1,627,551	\$ 1,627,551	\$ 2,428,202	\$ 2,308,477	\$ 2,366,290	\$ 2,428,566
\$ Over/(Under) Recovery	\$ 1,231,535	\$ 1,231,535	\$ 476,878	\$ 596,602	\$ 538,790	\$ 476,514
% Over/(Under) Recovery	43.1%	43.1%	16.4%	20.5%	18.5%	16.4%

**Trophy Club MUD No. 1
Wastewater and Wastewater CDS & Rate Design Model
User Defined Wastewater Rate Adjustments**

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
(b) (4)					
(c) (1)					
(d) (1)					
(e) (1)					
(f) (1)					
(g) (1)					
(h) (1)					
(i) (1)					
(j) (1)					
(k) (1)					
(l) (1)					
(m) (1)					
(n) (1)					
(o) (1)					
(p) (1)					
(q) (1)					
(r) (1)					
(s) (1)					
(t) (1)					
(u) (1)					
(v) (1)					
(w) (1)					
(x) (1)					
(y) (1)					
(z) (1)					

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Mid-1 Residential					
2-18,000 SqFt/yr	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	9.6%	9.3%	9.4%	9.6%	9.7%
Commercial					
Voluntary Charge (per 1,000 SqFt)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	9.6%	9.3%	9.4%	9.6%	9.7%
Commercial (Special)					
Voluntary Charge (per 1,000 SqFt)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	9.6%	9.3%	9.4%	9.6%	9.7%
Apartment					
Voluntary Charge (per 1,000 SqFt)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	9.6%	9.3%	9.4%	9.6%	9.7%
Commercial (Mixed)					
Voluntary Charge (per 1,000 SqFt)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	9.6%	9.3%	9.4%	9.6%	9.7%
Out of District Sales (Mixed)					
Voluntary Charge (per 1,000 SqFt)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	9.6%	9.3%	9.4%	9.6%	9.7%
Out of District Sales					
Voluntary Charge (per 1,000 SqFt)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	9.6%	9.3%	9.4%	9.6%	9.7%
RIE Residential					
2-18,000 SqFt/yr	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	9.6%	9.3%	9.4%	9.6%	9.7%

Category	Mean	SD	Min	Max	Skewness	Kurtosis
Single Residential	66.2%	8.35%	44.0%	88.0%	0.253	3.498
Commercial	69.0%	5.84%	60.0%	79.0%	0.060	3.476
Commercial (General)	69.6%	5.99%	61.0%	78.0%	0.068	3.486
Apartments	69.0%	7.42%	53.0%	87.0%	0.194	3.490
Commercial (Mixed)	66.0%	7.36%	50.0%	80.0%	0.206	3.483
Out of District Sales (Mixed)	66.5%	5.39%	61.0%	77.0%	0.020	3.488
Out of District Sales	69.9%	5.67%	63.0%	80.0%	0.049	3.493
Large Residential	68.0%	5.10%	60.0%	80.0%	0.094	3.487

Customer Class	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Household Rates (Gallons)					
Commercial					
Voluntary Charge (per 1,000 Gallons)					
MWD 1 Residential	\$ 2.40	\$ 2.50	\$ 2.63	\$ 2.63	\$ 2.63
MWD 2 Commercial	\$ 2.40	\$ 2.50	\$ 2.63	\$ 2.63	\$ 2.63
Commercial (Volume)					
Voluntary Charge (per 1,000 Gallons)	\$ 2.50	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63
Residential					
Voluntary Charge (per 1,000 Gallons)	\$ 2.50	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63
Out of District Sales (Minimum)					
Voluntary Charge (per 1,000 Gallons)	\$ 2.88	\$ 2.99	\$ 3.09	\$ 3.09	\$ 3.09
Out of District Sales (Maximum)					
Voluntary Charge (per 1,000 Gallons)	\$ 2.88	\$ 2.99	\$ 3.09	\$ 3.09	\$ 3.09
Out of District Sales (Minimum)					
Voluntary Charge (per 1,000 Gallons)	\$ 2.88	\$ 2.99	\$ 3.09	\$ 3.09	\$ 3.09
Out of District Sales (Maximum)					
Voluntary Charge (per 1,000 Gallons)	\$ 2.88	\$ 2.99	\$ 3.09	\$ 3.09	\$ 3.09

[illegible]

Trophy Club MUD No. 1
Water and Wastewater COS & Rate Design Model
User Defined Wastewater Rate Adjustments

Rate Adjustment Assumptions

Volumetric Rates (gallons)

	Current	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
MUD 1 Residential						
Minimum Charge	\$ 499,861	\$ 499,861	\$ 536,880	\$ 536,880	\$ 536,880	\$ 536,880
Volumetric Charge	1,010,760	1,010,760	1,085,617	1,085,617	1,085,617	1,085,617
Total	\$ 2,510,621	\$ 2,510,621	\$ 1,622,498	\$ 1,622,498	\$ 1,622,498	\$ 1,622,498
Commercial						
Minimum Charge	\$ 10,673	\$ 10,673	\$ 11,238	\$ 11,238	\$ 11,238	\$ 11,238
Volumetric Charge	71,855	71,855	75,663	75,663	75,663	75,663
Total	\$ 82,527	\$ 82,527	\$ 86,901	\$ 86,901	\$ 86,901	\$ 86,901
Commercial (Solana)						
Minimum Charge	\$ 3,674	\$ 3,674	\$ 3,869	\$ 3,869	\$ 3,869	\$ 3,869
Volumetric Charge	105,734	105,734	111,338	111,338	111,338	111,338
Total	\$ 109,409	\$ 109,409	\$ 115,207	\$ 115,207	\$ 115,207	\$ 115,207
Apartment						
Minimum Charge	\$ 2,100	\$ 2,100	\$ 2,211	\$ 2,211	\$ 2,211	\$ 2,211
Volumetric Charge	30,490	30,490	32,106	32,106	32,106	32,106
Total	\$ 32,590	\$ 32,590	\$ 34,317	\$ 34,317	\$ 34,317	\$ 34,317
Commercial (Metered)						
Minimum Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Volumetric Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Out of District Sales (Metered)						
Minimum Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Volumetric Charge	\$ 6,566	\$ 6,566	\$ -	\$ -	\$ -	\$ -
Total	\$ 6,566	\$ 6,566	\$ -	\$ -	\$ -	\$ -
Out of District Sales						
Meter Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Volumetric Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PID Residential						
Meter Charge	\$ 214,326	\$ 214,326	\$ 230,199	\$ 230,199	\$ 230,199	\$ 230,199
Volumetric Charge	315,296	315,296	341,869	341,869	341,869	341,869
Total	\$ 532,622	\$ 532,622	\$ 572,068	\$ 572,068	\$ 572,068	\$ 572,068
Total						
Minimum Charge	\$ 730,633	\$ 730,633	\$ 784,397	\$ 784,397	\$ 784,397	\$ 784,397
Volumetric Charge	1,543,702	1,543,702	1,646,594	1,646,594	1,646,594	1,646,594
Total	\$ 2,274,335	\$ 2,274,335	\$ 2,430,991	\$ 2,430,991	\$ 2,430,991	\$ 2,430,991
Total Rate Revenue	\$ 2,274,335	\$ 2,274,335	\$ 2,430,991	\$ 2,430,991	\$ 2,430,991	\$ 2,430,991
Revenue Requirement	\$ 1,629,647	\$ 1,629,647	\$ 2,310,704	\$ 2,310,704	\$ 2,310,704	\$ 2,310,704
\$ Over/(Under) Recovery	\$ 644,688	\$ 644,688	\$ 634	\$ 120,287	\$ 62,406	\$ 60
% Over/(Under) Recovery	28.3%	28.3%	0.0%	4.9%	2.6%	0.0%

Rate Model

Revised

A - Status Quo - Recovering
100% of \$929,000⁶⁰³ per year
reserves - with 2% Growth
and ~~some for~~ \$300,000
for Capital Projects

50% B - Status Quo - Recovering
100% of \$929,603
with 2% Growth
+ 300,000 W + WW
for Capital Projects

C - Status Quo - 100%
Recovery 2% Growth
for each year \$300,000 W + WW Capital
+ 4 yr Projects

#319 D - 100% 2% Growth
\$300,000 W + WW Capital
No Cap'on Sewer

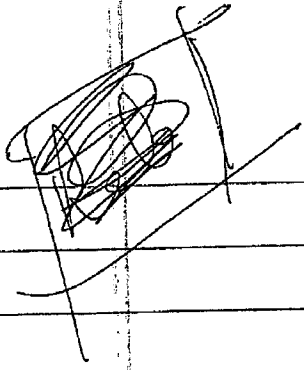
E - 100% 2% Growth
\$300,000 W + WW Capital⁸⁷
1.1. to Aurora

11 Bill
4750
cust

Water Billing inputs
WW Billing inputs
Update for 2016
on GF-D

Chris

- ① No cap on Sewer
Model Not set up for no cap
all Residential consumption
E10 / E38 + with no Cap
consumption used in water/sewer
Acct for M&E
- ② Winter Averaging
winter for Residential in study
Winter Avg x 12 # 14
- ③ Change Capital
for water
- ④ Status Quo for water
+ (5)
- Present for next
year



11/11/14

Re FY 16

Recapital Capital Exp for 2015

Super benefiting from
interest only debt
this year in

FY16 goes up Big

A

Billed Consumption
by Class / By meter size
/1000
'000

FY14 - update Billing
inputs

Winter Avg Cons
29,659,848
Annual Winter 355918176

300 500 TSS
300 500
1 102

200



Beginning Block	End Block	Block Value	OCTOBER			NOVEMBER			DECEMBER					
			Number of Accounts	Consumption Reported	% Consumption By Block	Number of Accounts	Consumption Reported	% Consumption By Block	Number of Accounts	Consumption Reported	% Consumption By Block			
-	1,000	1,000	172	61,333	3,449,000	4.06%	233	99,333	3,438,000	6.32%	314	155,333	3,451,000	8.37%
1,000	2,000	1,000	57	134,333	3,388,000	3.99%	137	374,333	3,339,000	6.14%	192	396,333	3,346,000	8.11%
2,000	3,000	1,000	100	300,333	3,321,000	3.91%	245	735,333	3,152,000	5.80%	268	804,333	3,148,000	7.63%
3,000	4,000	1,000	105	426,333	3,221,000	3.79%	292	1,158,333	2,907,000	5.35%	328	1,312,333	2,880,000	6.98%
4,000	5,000	1,000	90	456,333	3,116,000	3.67%	234	1,176,333	2,615,000	4.81%	381	1,945,333	2,552,000	6.19%
5,000	6,000	1,000	112	677,333	3,026,000	3.56%	343	1,458,333	2,381,000	4.38%	312	1,932,333	2,171,000	5.26%
6,000	7,000	1,000	101	707,333	2,914,000	3.43%	277	1,589,333	2,138,000	3.93%	279	1,748,333	1,849,000	4.48%
7,000	8,000	1,000	115	920,333	2,813,000	3.31%	177	1,416,333	1,911,000	3.52%	245	1,760,333	1,571,000	3.81%
8,000	9,000	1,000	124	1,170,333	2,698,000	3.18%	173	1,599,333	1,734,000	3.19%	181	1,737,333	1,326,000	3.21%
9,000	14,000	5,000	634	7,844,333	11,608,000	13.66%	939	7,766,333	6,415,000	11.80%	582	6,775,333	4,242,000	10.28%
14,000	17,000	3,000	395	6,311,333	5,398,000	6.35%	228	3,636,333	2,582,000	4.75%	155	2,470,333	1,488,000	3.61%
17,000	20,000	3,000	339	6,426,333	4,265,000	5.02%	188	3,581,333	1,949,000	3.58%	104	1,970,333	1,078,000	2.61%
20,000	25,000	5,000	383	8,746,333	5,224,000	6.15%	188	4,312,333	2,252,000	4.14%	116	2,933,333	1,191,000	2.89%
25,000	29,000	4,000	198	6,436,333	2,852,000	3.36%	88	2,405,333	1,213,000	2.23%	36	988,333	648,000	1.57%
29,000	34,000	5,000	198	6,903,333	2,466,000	2.90%	75	2,382,333	1,092,000	2.01%	25	835,333	649,000	1.57%
34,000	39,000	5,000	145	5,869,333	1,679,000	1.98%	47	1,559,333	801,000	1.47%	14	518,333	542,000	1.31%
39,000	44,000	5,000	81	2,598,333	1,234,000	1.45%	24	1,007,333	646,000	1.19%	12	509,333	481,000	1.17%
44,000	50,000	6,000	43	1,943,333	1,183,000	1.39%	20	939,333	635,000	1.17%	10	477,333	505,000	1.22%
50,000	59,000	9,000	44	2,400,333	1,370,000	1.61%	15	832,333	811,000	1.49%	18	874,333	632,000	1.53%
59,000	69,000	10,000	22	1,389,333	1,181,000	1.39%	11	708,333	759,000	1.40%	8	512,333	584,000	1.42%
69,000	+		108	26,328,333	18,557,000	21.84%	70	16,444,333	11,596,000	21.33%	54	19,643,333	6,915,000	16.76%
			3,560	84,963,000	84,963,000	100.00%	3,600	54,366,000	54,366,000	100.00%	3,660	41,249,000	41,249,000	100.00%

BY 2013

Beginning Block	End Block	Block Value	OCTOBER				NOVEMBER				DECEMBER			
			Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block
1,000	1,000	1,000	225	88,000	3,785,000	4.42%	213	87,000	3,799,000	5.09%	232	111,000	3,810,000	7.88%
2,000	2,000	1,000	174	108,000	3,698,000	4.32%	162	102,000	3,712,000	4.97%	230	176,000	3,659,000	7.57%
3,000	3,000	1,000	112	354,000	3,594,000	4.20%	132	330,000	3,616,000	4.84%	287	861,000	3,421,000	7.08%
4,000	4,000	1,000	125	330,000	3,476,000	4.06%	155	620,000	3,484,000	4.67%	337	1,343,000	3,134,000	6.48%
5,000	5,000	1,000	160	378,000	3,351,000	3.92%	177	330,000	3,329,000	4.46%	367	1,135,000	2,797,000	5.79%
6,000	6,000	1,000	150	200,000	3,191,000	3.73%	180	1,000,000	3,152,000	4.22%	303	1,854,000	2,430,000	5.03%
7,000	7,000	1,000	159	1,113,000	3,041,000	3.55%	176	1,250,000	2,972,000	3.98%	382	1,974,000	2,121,000	4.39%
8,000	8,000	1,000	122	1,216,000	2,882,000	3.37%	175	1,400,000	2,796,000	3.74%	329	2,072,000	1,839,000	3.80%
9,000	9,000	1,000	138	1,074,000	2,730,000	3.19%	170	1,600,000	2,621,000	3.51%	215	2,090,000	1,580,000	3.27%
10,000	10,000	5,000	710	4,543,000	11,531,000	13.47%	822	6,891,000	10,514,000	14.08%	733	2,900,000	5,237,000	10.83%
14,000	17,000	3,000	386	6,323,000	5,234,000	6.12%	388	6,175,000	4,407,000	5.90%	205	3,190,000	1,735,000	3.59%
17,000	20,000	3,000	340	6,440,000	4,101,000	4.79%	301	5,534,000	3,342,000	4.48%	107	2,015,000	1,234,000	2.55%
20,000	25,000	5,000	362	8,277,000	4,948,000	5.78%	340	7,180,000	3,893,000	5.21%	177	3,337,000	1,442,000	2.98%
25,000	29,000	4,000	307	5,670,000	2,807,000	3.28%	157	4,100,000	2,101,000	2.81%	61	1,075,000	778,000	1.61%
29,000	34,000	5,000	181	5,700,000	2,489,000	2.91%	122	3,848,000	1,865,000	2.50%	41	1,305,000	701,000	1.45%
34,000	39,000	5,000	107	4,052,000	1,754,000	2.05%	80	5,305,000	1,350,000	1.81%	15	555,000	556,000	1.15%
39,000	44,000	5,000	73	1,000,000	1,265,000	1.48%	40	2,000,000	1,016,000	1.36%	6	800,000	496,000	1.03%
44,000	50,000	6,000	80	1,851,000	1,141,000	1.33%	32	1,505,000	937,000	1.25%	9	470,000	539,000	1.12%
50,000	59,000	9,000	52	1,749,000	1,256,000	1.47%	50	1,743,000	1,115,000	1.49%	10	551,000	726,000	1.50%
59,000	69,000	10,000	18	1,180,000	1,148,000	1.34%	17	1,079,000	986,000	1.32%	13	248,000	702,000	1.45%
69,000	+		393	13,404,000	18,159,000	21.22%	91	19,940,000	13,661,000	18.30%	82	13,330,000	9,402,000	19.45%
			3,923	85,582,000	85,582,000	100.00%	3,923	74,668,000	74,668,000	100.00%	3,941	48,339,000	48,339,000	100.00%



Beginning Block	End Block	OCTOBER			NOVEMBER			DECEMBER		
		Block Value	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block
1,000	1,000	1,000	213	3,323,000	4,054,000	4.86%	330	1,793,000	4,029,000	8.15%
2,000	2,000	1,000	194	7,083,000	3,981,000	4.77%	230	4,603,000	3,900,000	7.89%
3,000	3,000	1,000	140	4,303,000	3,877,000	4.65%	344	1,032,000	3,670,000	7.42%
4,000	4,000	1,000	137	3,463,000	3,737,000	4.48%	439	1,726,000	3,326,000	6.73%
5,000	5,000	1,000	171	3,513,000	3,600,000	4.31%	391	1,421,000	2,887,000	5.84%
6,000	6,000	1,000	178	1,798,000	3,429,000	4.11%	348	2,792,000	2,496,000	5.05%
7,000	7,000	1,000	199	1,393,000	3,251,000	3.90%	303	2,121,000	2,148,000	4.34%
8,000	8,000	1,000	156	1,308,000	3,052,000	3.66%	226	1,808,000	1,845,000	3.73%
9,000	9,000	1,000	150	3,404,000	2,886,000	3.46%	130	2,670,000	1,619,000	3.27%
10,000	10,000	5,000	303	9,998,000	12,006,000	14.39%	652	7,768,000	5,695,000	11.52%
11,000	11,000	3,000	425	6,806,000	5,362,000	6.43%	237	3,785,000	2,087,000	4.22%
12,000	12,000	3,000	356	6,793,000	4,087,000	4.90%	167	3,174,000	1,453,000	2.94%
13,000	13,000	5,000	411	9,322,000	4,780,000	5.73%	136	3,946,000	1,583,000	3.16%
14,000	14,000	4,000	700	6,784,000	2,584,000	2.63%	66	1,375,000	836,000	1.69%
15,000	15,000	5,000	183	5,841,000	2,194,000	3.10%	43	1,375,000	766,000	1.55%
16,000	16,000	5,000	35	5,111,000	1,456,000	1.74%	19	651,000	590,000	1.19%
17,000	17,000	5,000	53	2,832,000	1,095,000	1.31%	30	676,000	517,000	1.05%
18,000	18,000	6,000	36	3,800,000	1,004,000	1.20%	32	556,000	514,000	1.04%
19,000	19,000	9,000	24	1,307,000	1,205,000	1.44%	9	479,000	677,000	1.37%
20,000	20,000	10,000	23	1,431,000	1,114,000	1.34%	14	336,000	642,000	1.30%
21,000	21,000	+	93	21,330,000	14,685,000	17.60%	58	12,146,000	8,188,000	16.56%
22,000	22,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
23,000	23,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
24,000	24,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
25,000	25,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
26,000	26,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
27,000	27,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
28,000	28,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
29,000	29,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
30,000	30,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
31,000	31,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
32,000	32,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
33,000	33,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
34,000	34,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
35,000	35,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
36,000	36,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
37,000	37,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
38,000	38,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
39,000	39,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
40,000	40,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
41,000	41,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
42,000	42,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
43,000	43,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
44,000	44,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
45,000	45,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
46,000	46,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
47,000	47,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
48,000	48,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
49,000	49,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
50,000	50,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
51,000	51,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
52,000	52,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
53,000	53,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
54,000	54,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
55,000	55,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
56,000	56,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
57,000	57,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
58,000	58,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
59,000	59,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
60,000	60,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
61,000	61,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
62,000	62,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
63,000	63,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
64,000	64,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
65,000	65,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
66,000	66,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
67,000	67,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
68,000	68,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
69,000	69,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
70,000	70,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
71,000	71,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
72,000	72,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
73,000	73,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
74,000	74,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
75,000	75,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
76,000	76,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
77,000	77,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
78,000	78,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
79,000	79,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
80,000	80,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
81,000	81,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
82,000	82,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
83,000	83,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
84,000	84,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
85,000	85,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
86,000	86,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
87,000	87,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
88,000	88,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
89,000	89,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
90,000	90,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
91,000	91,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
92,000	92,000	+	4,194	83,439,000	83,439,000	100.00%	4,210	49,448,000	49,448,000	100.00%
93,000	93,000	+	4,194	83,439,000						

PROJECTED REVENUE

		OCTOBER				NOVEMBER				DECEMBER			
Projected Number of Meters - Oct 1st		4,875 (4500 meters as of 5/15)				4,901				4,914			
Projected Growth Rate		3.25%											
Projected Accounts		4,888				4,901				4,914			
Projected Average Con per Account		21,859				15,293				10,574			
Projected Consumption		106,845,665				74,953,325				51,958,786			
		Dist %	Dist (Gall)	Rate	Revenue	Dist %	Dist (Gall)	Rate	Revenue	Dist %	Dist (Gall)	Rate	Revenue
-	1,000	4.44%	4,749,042	2.70	12,822	6.31%	4,731,145	2.70	12,774	9.08%	4,718,960	2.70	12,741
1,000	2,000	4.36%	4,655,651	2.70	12,570	6.14%	4,598,861	2.70	12,417	8.73%	4,535,643	2.70	12,246
2,000	3,000	4.25%	4,539,965	2.70	12,258	5.85%	4,383,427	2.70	11,835	8.12%	4,220,069	2.70	11,394
3,000	4,000	4.11%	4,389,362	2.70	11,851	5.44%	4,080,644	2.70	11,018	7.27%	3,778,098	2.70	10,201
4,000	5,000	3.96%	4,234,973	2.70	11,434	4.95%	3,708,569	2.70	10,013	6.26%	3,254,513	2.70	8,787
5,000	6,000	3.80%	4,057,867	2.70	10,956	4.50%	3,371,770	2.70	9,104	5.23%	2,718,791	2.70	7,341
6,000	7,000	3.62%	3,872,768	2.70	10,566	4.07%	3,047,989	2.70	8,371	4.37%	2,269,286	2.70	6,126
7,000	8,000	3.44%	3,679,677	2.70	11,554	3.67%	2,751,505	2.70	7,478	3.66%	1,903,488	2.70	5,177
8,000	9,000	3.27%	3,497,523	2.70	10,982	3.35%	2,508,775	2.70	6,840	3.06%	1,590,426	2.70	4,994
9,000	10,000	3.18%	3,328,712	2.70	9,069	2.68%	2,127,127	2.70	5,833	2.33%	1,212,909	2.70	3,314
10,000	11,000	3.03%	3,178,336	2.70	8,700	2.33%	1,742,788	2.70	5,099	2.25%	1,048,346	2.70	2,852
11,000	12,000	2.89%	3,037,655	2.70	7,913	2.09%	1,563,470	2.70	4,613	1.49%	776,379	2.70	2,084
12,000	13,000	2.81%	2,907,432	2.70	7,112	1.54%	1,151,080	2.70	3,871	1.46%	756,289	2.70	2,031
13,000	14,000	1.92%	2,056,698	2.70	5,922	1.22%	915,069	2.70	3,706	1.20%	621,940	2.70	1,631
14,000	15,000	1.42%	1,511,919	2.70	5,922	1.17%	876,013	2.70	3,706	1.05%	547,860	2.70	2,317
15,000	16,000	1.31%	1,400,019	2.70	7,913	1.46%	1,093,127	2.70	5,367	1.11%	575,483	2.70	2,434
16,000	17,000	1.51%	1,611,620	2.70	7,913	1.34%	1,002,418	2.70	4,922	1.44%	747,919	2.70	3,672
17,000	18,000	1.36%	1,448,397	2.70	106,170	18.74%	14,045,192	2.70	68,962	1.37%	714,017	2.70	3,506
18,000	19,000	20.24%	21,623,307	2.70	385,707	100.00%	74,953,325	2.70	262,823	17.09%	8,882,108	2.70	43,611
19,000	20,000	100.00%	106,845,665	2.70				2.70		100.00%	51,958,786	2.70	176,119

Base Charges	Rates	Total Projected		Increment Above Base		Monthly Revenue	
		Rate	Revenue	Rate	Count	Revenue	Revenue
5/8" x 3/4"	32.71	64,568	\$ 820,659				
1"	16.71			4.00	1,430	\$ 6,600	
1 1/2"	26.42			13.71	270	274	
2"	33.06			25.35	90	2,282	
3"	65.23			52.52	17	893	
4"	304.64			91.33	3	1,187	
6"	263.66			188.35	3	565	
							\$ 11,801

Projected Revenue Summary:	
Volumetric Revenue	\$ 4,007,929
Base Charge Revenue	\$ 820,659
Base	141,611
Increment (x 12)	\$ 962,270
Base Subtotal	
Total Projected Revenue	\$ 4,970,199



Beginning Block	End Block	Block Value	JANUARY				FEBRUARY				MARCH			
			Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block
-	1,000	1,000	426	175,000	3,443,000	11.05%	333	143,000	3,476,000	10.83%	377	144,000	3,533,000	9.85%
1,000	2,000	1,000	273	546,000	3,268,000	10.48%	252	564,000	3,327,000	10.37%	254	508,000	3,389,000	9.44%
2,000	3,000	1,000	328	1,134,000	2,995,000	9.61%	380	1,140,000	3,045,000	9.49%	370	1,110,000	3,135,000	8.74%
3,000	4,000	1,000	478	1,914,000	2,597,000	8.33%	484	1,940,000	2,665,000	8.30%	446	1,744,000	2,765,000	7.71%
4,000	5,000	1,000	435	2,171,000	2,119,000	6.80%	419	2,040,000	2,181,000	6.80%	370	1,336,000	2,319,000	6.46%
5,000	6,000	1,000	348	2,032,000	1,684,000	5.40%	377	2,252,000	1,762,000	5.49%	333	2,034,000	1,949,000	5.43%
6,000	7,000	1,000	285	1,795,000	1,336,000	4.29%	270	1,890,000	1,385,000	4.32%	257	1,746,000	1,610,000	4.49%
7,000	8,000	1,000	186	1,795,000	1,051,000	3.37%	224	1,792,000	1,115,000	3.47%	221	1,768,000	1,353,000	3.77%
8,000	9,000	1,000	146	1,582,000	853,000	2.74%	136	1,571,000	891,000	2.78%	173	1,539,000	1,132,000	3.15%
9,000	14,000	5,000	396	2,536,000	2,475,000	7.94%	424	2,824,000	2,548,000	7.94%	537	6,601,000	3,568,000	9.94%
14,000	17,000	3,000	101	1,600,000	806,000	2.59%	85	1,336,000	785,000	2.45%	144	2,292,000	1,176,000	3.28%
17,000	20,000	3,000	51	955,000	553,000	1.77%	58	1,044,000	573,000	1.79%	94	1,436,000	806,000	2.25%
20,000	25,000	5,000	54	1,222,000	643,000	2.06%	49	1,114,000	664,000	2.07%	77	1,725,000	830,000	2.31%
25,000	29,000	4,000	13	336,000	373,000	1.20%	18	444,000	400,000	1.25%	30	546,000	484,000	1.35%
29,000	34,000	5,000	18	572,000	395,000	1.27%	16	501,000	397,000	1.24%	27	856,000	485,000	1.35%
34,000	39,000	5,000	6	222,000	333,000	1.07%	10	372,000	342,000	1.07%	15	548,000	373,000	1.04%
39,000	44,000	5,000	7	292,000	299,000	0.96%	8	343,000	301,000	0.94%	7	290,000	317,000	0.88%
44,000	50,000	6,000	4	185,000	321,000	1.03%	2	139,000	313,000	0.98%	7	334,000	344,000	0.96%
50,000	59,000	9,000	4	217,000	449,000	1.44%	8	454,000	441,000	1.37%	8	332,000	455,000	1.27%
59,000	69,000	10,000	5	325,000	460,000	1.48%	9	528,000	368,000	1.15%	7	461,000	448,000	1.25%
69,000	+		43	2,636,000	4,719,000	15.14%	34	2,462,000	5,116,000	15.94%	30	3,174,000	5,414,000	15.09%
			3,677	31,172,000	31,172,000	100.00%	3,708	32,095,000	32,095,000	100.00%	3,766	35,885,000	35,885,000	100.00%



Beginning Block	End Block	Block Value	JANUARY			FEBRUARY			MARCH		
			Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Consumption Reported
1,000	1,000	1,000	27	1,14,000	3,795,000	9.40%	337	187,000	3,796,000	10.87%	136,000
2,000	2,000	1,000	146	386,000	3,671,000	9.10%	343	686,000	3,609,000	10.35%	400,000
3,000	3,000	1,000	250	876,000	3,473,000	8.61%	487	1,401,000	3,266,000	9.35%	972,000
4,000	4,000	1,000	381	1,324,000	3,181,000	7.88%	606	2,424,000	2,799,000	8.01%	1,526,000
5,000	5,000	1,000	431	2,136,000	2,800,000	6.94%	453	2,205,000	2,193,000	6.28%	1,245,000
6,000	6,000	1,000	443	2,658,000	2,368,000	5.87%	361	2,197,000	1,736,000	4.97%	1,205,000
7,000	7,000	1,000	387	2,776,000	1,925,000	4.77%	272	1,904,000	1,375,000	3.94%	1,177,000
8,000	8,000	1,000	311	2,488,000	1,538,000	3.81%	211	1,688,000	1,103,000	3.16%	1,856,000
9,000	9,000	1,000	236	2,881,000	1,227,000	3.04%	144	1,756,000	892,000	2.55%	1,864,000
10,000	10,000	5,000	623	7,190,000	3,586,000	8.89%	382	3,758,000	2,846,000	8.15%	7,723,000
11,000	11,000	3,000	122	1,962,000	1,069,000	2.65%	120	1,903,000	1,003,000	2.87%	3,266,000
12,000	12,000	3,000	64	1,211,000	756,000	1.87%	60	1,141,000	721,000	2.06%	1,244,000
13,000	13,000	5,000	68	1,336,000	894,000	2.22%	73	1,535,000	811,000	2.32%	3,116,000
14,000	14,000	5,000	33	685,000	516,000	1.31%	18	487,000	483,000	1.38%	1,286,000
15,000	15,000	4,000	20	642,000	516,000	1.28%	21	461,000	492,000	1.41%	956,000
16,000	16,000	5,000	10	276,000	424,000	1.05%	9	321,000	416,000	1.19%	856,000
17,000	17,000	5,000	10	276,000	370,000	0.92%	11	349,000	372,000	1.06%	791,000
18,000	18,000	6,000	6	470,000	378,000	0.94%	4	196,000	392,000	1.12%	1,611,000
19,000	19,000	9,000	5	283,000	519,000	1.29%	10	554,000	522,000	1.49%	560,000
20,000	20,000	10,000	5	307,000	502,000	1.24%	2	136,000	512,000	1.47%	438,000
21,000	21,000	10,000	49	1,213,000	6,837,000	16.94%	90	3,247,000	5,597,000	16.02%	3,311,000
22,000	22,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
23,000	23,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
24,000	24,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
25,000	25,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
26,000	26,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
27,000	27,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
28,000	28,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
29,000	29,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
30,000	30,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
31,000	31,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
32,000	32,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
33,000	33,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
34,000	34,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
35,000	35,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
36,000	36,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
37,000	37,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
38,000	38,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
39,000	39,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
40,000	40,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
41,000	41,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
42,000	42,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
43,000	43,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
44,000	44,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
45,000	45,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
46,000	46,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
47,000	47,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
48,000	48,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
49,000	49,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
50,000	50,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
51,000	51,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
52,000	52,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
53,000	53,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
54,000	54,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
55,000	55,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
56,000	56,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
57,000	57,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
58,000	58,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
59,000	59,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
60,000	60,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
61,000	61,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
62,000	62,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
63,000	63,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
64,000	64,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
65,000	65,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
66,000	66,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
67,000	67,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
68,000	68,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
69,000	69,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
70,000	70,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
71,000	71,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
72,000	72,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
73,000	73,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
74,000	74,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
75,000	75,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
76,000	76,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
77,000	77,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
78,000	78,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
79,000	79,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
80,000	80,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
81,000	81,000	10,000	3,944	40,358,000	40,358,000	100.00%	3,966	34,936,000	34,936,000	100.00%	43,453,000
82,000											



Beginning Block	End Block	Block Value	JANUARY				FEBRUARY				MARCH			
			Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block
-	1,000	1,000	342	133,000	4,036,000	9.93%	342	133,000	4,049,000	10.17%	342	133,000	4,127,000	7.70%
1,000	2,000	1,000	224	438,000	3,903,000	9.60%	224	530,000	3,902,000	9.80%	224	366,000	3,996,000	7.45%
2,000	3,000	1,000	365	1,035,000	3,679,000	9.05%	435	1,305,000	3,637,000	9.13%	307	921,000	3,813,000	7.11%
3,000	4,000	1,000	515	2,036,000	3,314,000	8.15%	483	1,942,000	3,202,000	8.04%	354	1,411,000	3,506,000	6.54%
4,000	5,000	1,000	495	2,675,000	2,799,000	6.89%	500	2,542,000	2,719,000	6.83%	402	2,010,000	3,152,000	5.88%
5,000	6,000	1,000	467	2,372,000	2,304,000	5.67%	468	2,378,000	2,219,000	5.57%	367	2,142,000	2,750,000	5.13%
6,000	7,000	1,000	384	2,628,000	1,837,000	4.52%	318	2,222,000	1,751,000	4.40%	283	1,981,000	2,393,000	4.46%
7,000	8,000	1,000	303	2,424,000	1,453,000	3.58%	271	2,184,000	1,433,000	3.60%	236	2,354,000	2,110,000	3.94%
8,000	9,000	1,000	221	2,675,000	1,150,000	2.83%	192	1,787,000	1,160,000	2.91%	237	2,134,000	1,822,000	3.40%
9,000	14,000	5,000	552	6,767,000	3,224,000	7.93%	536	6,845,000	3,283,000	8.24%	775	9,053,000	6,114,000	11.40%
14,000	17,000	3,000	123	1,960,000	958,000	2.36%	116	1,834,000	954,000	2.40%	236	2,755,000	2,180,000	4.07%
17,000	20,000	3,000	56	1,054,000	654,000	1.61%	67	1,271,000	675,000	1.69%	178	3,331,000	1,510,000	2.82%
20,000	25,000	5,000	52	1,131,000	801,000	1.97%	59	1,337,000	767,000	1.93%	141	3,134,000	1,643,000	3.06%
25,000	29,000	4,000	77	734,000	479,000	1.19%	82	935,000	425,000	1.07%	70	1,916,000	902,000	1.68%
29,000	34,000	5,000	24	776,000	483,000	1.19%	13	411,000	419,000	1.05%	50	1,570,000	790,000	1.47%
34,000	39,000	5,000	10	574,000	399,000	0.98%	13	483,000	361,000	0.91%	15	552,000	637,000	1.19%
39,000	44,000	5,000	6	347,000	345,000	0.85%	7	389,000	301,000	0.76%	14	591,000	570,000	1.06%
44,000	50,000	6,000	7	331,000	371,000	0.91%	8	376,000	318,000	0.80%	9	470,000	600,000	1.12%
50,000	59,000	9,000	8	430,000	480,000	1.18%	4	309,000	432,000	1.08%	23	1,143,000	768,000	1.43%
59,000	69,000	10,000	9	534,000	463,000	1.14%	9	375,000	424,000	1.06%	14	901,000	685,000	1.28%
69,000	+		41	12,334,000	7,507,000	18.47%	38	12,044,000	7,398,000	18.57%	61	13,127,000	9,548,000	17.81%
			4,245	40,639,000	40,639,000	100.00%	4,261	39,829,000	39,829,000	100.00%	4,290	53,616,000	53,616,000	100.00%

Projected Number of Meters - Oct 1st
Projected Growth Rate

Base Charges	Rates
5/8" x 3/4"	12.71
1"	16.71
1 1/2"	26.42
2"	38.06
3"	55.23
4"	104.04
6"	242.06



Beginning Block	End Block	Block Value	APRIL			MAY			JUNE		
			Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Consumption
1,000	1,000	1,000	311	1,000,000	3,555,000	7.49%	210	58,000	3,655,000	4.30%	45,000
2,000	2,000	1,000	173	342,000	3,447,000	7.26%	57	174,000	3,597,000	4.23%	103,000
3,000	3,000	1,000	287	801,000	3,276,000	6.90%	75	275,000	3,510,000	4.13%	203,000
4,000	4,000	1,000	287	1,188,000	3,009,000	6.34%	88	372,000	3,435,000	4.04%	244,000
5,000	5,000	1,000	275	1,371,000	2,712,000	5.71%	107	535,000	3,347,000	3.94%	338,000
6,000	6,000	1,000	167	1,672,000	2,437,000	5.13%	102	612,000	3,240,000	3.81%	442,000
7,000	7,000	1,000	276	1,582,000	2,170,000	4.57%	87	676,000	3,138,000	3.69%	552,000
8,000	8,000	1,000	206	1,664,000	1,944,000	4.10%	107	856,000	3,051,000	3.59%	720,000
9,000	9,000	1,000	138	1,874,000	1,736,000	3.66%	146	1,241,000	2,944,000	3.46%	810,000
10,000	10,000	5,000	658	2,070,000	6,216,000	13.10%	678	2,334,000	12,797,000	15.05%	6,473,000
11,000	11,000	3,000	283	4,503,000	2,290,000	4.82%	402	6,417,000	6,144,000	7.23%	5,235,000
12,000	12,000	3,000	151	3,630,000	1,553,000	3.27%	382	7,249,000	4,964,000	5.84%	6,513,000
13,000	13,000	5,000	163	3,716,000	1,610,000	3.39%	489	11,217,000	6,007,000	7.07%	11,342,000
14,000	14,000	4,000	52	1,421,000	827,000	1.74%	799	7,074,000	3,219,000	3.79%	8,152,000
15,000	15,000	5,000	44	1,394,000	778,000	1.64%	704	6,475,000	2,812,000	3.31%	7,010,000
16,000	16,000	5,000	54	1,183,000	594,000	1.25%	144	4,883,000	1,970,000	2.32%	13,403,000
17,000	17,000	5,000	12	508,000	480,000	1.01%	62	1,898,000	1,385,000	1.63%	5,716,000
18,000	18,000	6,000	17	804,000	482,000	1.02%	65	3,650,000	1,162,000	1.37%	5,716,000
19,000	19,000	9,000	13	724,000	596,000	1.26%	42	2,750,000	1,270,000	1.49%	5,670,000
20,000	20,000	10,000	8	506,000	534,000	1.13%	51	2,016,000	1,071,000	1.26%	2,837,000
21,000	21,000	10,000	50	10,938,000	7,218,000	15.21%	89	13,443,000	12,300,000	14.47%	37,338,000
22,000	22,000	10,000	3,757	47,464,000	47,464,000	100.00%	3,807	85,018,000	85,018,000	100.00%	115,454,000
23,000	23,000	10,000									
24,000	24,000	10,000									
25,000	25,000	10,000									
26,000	26,000	10,000									
27,000	27,000	10,000									
28,000	28,000	10,000									
29,000	29,000	10,000									
30,000	30,000	10,000									
31,000	31,000	10,000									
32,000	32,000	10,000									
33,000	33,000	10,000									
34,000	34,000	10,000									
35,000	35,000	10,000									
36,000	36,000	10,000									
37,000	37,000	10,000									
38,000	38,000	10,000									
39,000	39,000	10,000									
40,000	40,000	10,000									
41,000	41,000	10,000									
42,000	42,000	10,000									
43,000	43,000	10,000									
44,000	44,000	10,000									
45,000	45,000	10,000									
46,000	46,000	10,000									
47,000	47,000	10,000									
48,000	48,000	10,000									
49,000	49,000	10,000									
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56,000	56,000	10,000									
57,000	57,000	10,000									
58,000	58,000	10,000									
59,000	59,000	10,000									
60,000	60,000	10,000									
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62,000	62,000	10,000									
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64,000	64,000	10,000									
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66,000	66,000	10,000									
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