# DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION PERMANENT RATE REVENUE REQUIREMENT

Average Rate Base per Staff (Att A; Sch 2; Col 6)	\$ 27,058
Rate of Return (Att A; Sch 1a)	 6.00%
Operating Income Requirement	1,622
Adjusted Net Operating Income per Staff (Att A; Sch 3; Col 6)	 12,625
Revenue Deficiency / (Surplus) Before Income Taxes	(11,003)
Divided by Tax Factor (Att A; Sch 1b)	 100.00%
Revenue Deficiency / (Surplus)	(11,003)
Pro-forma Test Year Water Sales per Company (Att A; Sch 3; Col 6)	23,825
Revenue Requirement from Water Sales per Staff	12,822
Less: Adjusted Test Year Water Sales (Att A; Sch 3; Col's 1 & 4)	 (10,490)
Increase / (Decrease) in Revenue Requirement from Water Sales	 2,332
Percent Increase / (Decrease) in Revenue Requirement from Water Sales	 22.23%

#### DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION WEIGHTED AVERAGE COST OF CAPITAL

					Capita	Structure								Intere	est Expense							mortizatio	on Expe	ense					Weighted
		ctual		stments		ustments		djusted	-		Actual		stments		justments		djusted	Interest		Actual		stments		stments	Adjusted		tal Annual	Cost	Average
	@	10/31/09	Per	Co Filing	P	er Staff	2	10/31/09	Percent	_@	10/31/09	Per	Co Filing	P	er Staff	_@	10/31/09	Rate	_@	10/31/09	_Per C	o Filing	Pe	Staff	@ 10/31/09	_ <u>_ Co</u>	st of Debt	Rate	Cost
Long-term Debt - Tioga Division. 2002 Note - Tioga to Norm Harris, Jr		6,391		- 2	•		e	6.391	100 00%	s	383	S					383	6 00%	c			-			e	- S	383	6 00%	6 00%
2002 Note - Floga to North Harris, 3r 2010 SRF Loan - Tioga	٩	0,391	3	75,500	3	(75,500)	Þ	6,391	0 00%	3	303	3	2,827	3	(2,827)	3	303	0.00%	٥		3	57	a a	(57)	3		363	0 00%	0.00%
Total Long-term Debt - Troga Division	\$	6,391	\$	75,500	\$	(75,500)	3	6,391	100.00%	\$	383	\$	2,827	\$	(2,827)	\$	383	6.00%	2		\$	57	\$		\$	. 3	383	0 00%	6.00%
Long-term Debt - GWVD Division 2002 Note - GWVD to Norm Hams, Jr 2006 Note - GWWD to Gilford Well 2007 Note - GWWD to Norm Hams Jr 2006 Note - GWWD to Norm Hams Jr 2006 Note - GWWD to Norm Hams Jr 2010 SRF Loan GWWD Total Long-term Debt - GWWD Division	\$	15,350 12,810 11,928 8,429 	s	57,500 57,500	s	(67,500) (57,500)	s	15,350 12,810 11,928 6,429 48,517	31.64% 26.40% 24.59% 17.37% 0.00%	s	921 1 153 1 074 316	\$	443 2,153 2,596	\$	(566) (528) (373) (2,153) (3,620)	\$	921 587 546 386 - 2,440	6.00% 4.58% 4.58% 4.58% 0.00% 5.03%	\$ 	-	s	43	s	(43) (43)		- \$ - - - - - - -	921 587 546 386 		1.90% 1.21% 1.13% 0.80% 0.00% 5.03%
Total Long-term Debt	\$	54,908	5	133 000	5	(133,000)	\$	54,908	100.00%	\$	3,847	\$	5,423	\$	(6,447)	\$	2,823	5 14%	_\$		2	100	\$	(100)	\$	- <u>\$</u>	2,823		5 14%
Common Equity Common Stock Additional Paid-in Capital Retained Earlings Total Common Equity	=	200 50,522 (65,853) (15,131)		-				200 50,522 (65,853) (15,131)	0.00% 0.00% 0.00% 0.00%																			9 75%	0 00%_
Total Capitalization	\$	39,777	\$	133,000	\$	(133,000)	\$	39,777	100 00%																				5 14%

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION EFFECTIVE TAX FACTOR

Taxable Income	100.00%
Less: NH Business Profits Tax	0.00%
Federal Taxable Income	100.00%
Federal Income Tax Rate	0.00%
Effective Federal Income Tax Rate	0.00%
Add: NH Business Profits Tax	0.00%
Effective Tax Rate	0.00%
Percent of Income Available if No Tax	100.00%
Effective Tax Rate	0.00%
Percent Used as a Divisor in Determining the Revenue Requirement	100.00%

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION PERMANENT RATE AVERAGE RATE BASE

	Α	(1) ear End verage Company	Ad	(2) ro-forma justments Company	R	(3) ro-forma ate Base r Company		(4) Staff justments A; Sch 2a)	(5) <b>Adj</b> #	(6) Pro-forma Rate Base Per Staff		
Plant in Service										<del></del>	<del></del>	
Plant in Service	\$	45,634	\$	151,000	\$	196,634	\$	(155,648)	1 - 2	\$	40,986	
Less: Accumulated Depreciation		(18,831)	_	(3,709)		(22,540)		6,679	3 - 4		(15,861)	
Net Plant in Service		26,803	-	147,291		174,094	_	(148,968)			25,126	
Contributions in Aid of Construction (CIAC)		-		(75,500)		(75,500)		75,500	5		-	
Accumulated Amortization of CIAC				1,855		1,855		(1,855)	6			
Net Contributions in Aid of Construction				(73,645)		(73,645)		73,645				
Net Plant in Rate Base		26,803	7	73,646		100,449	_	(75,323)			25,126	
Working Capital												
Cash Working Capital		1,944		-		1,944		(45)	7		1,899	
Prepaid Expenses		83		83		166		(133)	8 - 9		33	
Unamortized Deferred Expenses		=		-		-					-	
Accrued Utility Revenue												
Total Working Capital in Rate Base		2,027		83		2,110		(177)			1,933	
Total Average Rate Base	\$	28,830	\$	73,729	_\$	102,559		(75,501)			27,058	

\$ (75,501)

## DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION STAFF PRO-FORMA ADJUSTMENTS TO PERMANENT RATE AVERAGE RATE BASE

#### Adi#

Net Rate Base Adjustments per Staff

Adj#			
	Proforma Adjustments to Plant in Service:		
	Plant in Service		
1	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att A; Sch 2; Col 2).	\$	(151,000)
2	To adjust test year average plant in service to amount computed by Staff (Att A; Sch 2b; Col 8)		(4,648)
	Total Adjustments - Plant in Service	_\$_	(155,648)
	Accumulated Depreciation		
3	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att A; Sch 2; Col 2).	\$	3,709
4	To adjust test year average accumulated depreciation to amount computed by Staff (Att A; Sch 2b; Col 8).		2,970
	Total Adjustments - Accumulated Depreciation	\$	6,679
	Contributions in Aid of Construction (CIAC)		
5	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att A; Sch 2; Col 2).	\$_	75,500
	Accumulated Amortization - CIAC		
6	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att A; Sch 2; Col 2).	_\$	(1,855)
	Proforma Adjustments to Working Capital:		
	Cash Working Capital		
7	To adjust Co's cash working capital component to amount calculated per Staff (Att A; Sch 2b; Col 8).	_\$	(45)
	Prepaid Expenses		
8	To eliminate Co's pro-forma adj to reflect year-end balance in rate base (Att A; Sch 2; Col 2).	\$	(83)
9	To adjust test year average prepaid expense to amount computed by Staff (Att A; Sch 2b; Col 8)		(50)
	Total Adjustments - Prepaid Expenses	\$	(133)

### DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION CONVERSION OF RATE BASE COMPONENTS FROM YEAR-END AVERAGE TO 5-QUARTER AVERAGE

	(1)		(2)		(3)			(4)		(5)		(6) -Quarter	(7) Year End	(8) To Adjust		(9)
	Qu		Quarter	uarter Ending Balance Per Staff			Staff				Average	Average	Rate Base to		Adjustment #	
	1	10/31/08 01/31/09			04/30/09	07/31/09 10/31/09			Per Staff		Per Company	5-Qu	arter Avg	(Att A, Sch 2a)		
Plant in Service (Att A; Sch 2c)	\$	40,899	\$	40,899	\$	40,899	\$	41,117	\$	41,117	\$	40,986	45,634	\$	(4,648)	2
Accumulated Depreciation (Att A, Sch 2c)		(15,219)	(	(15,539)		(15,859)		(16,182)		(16,504)		(15,861)	(18,831)		2,970	4
Contributions in Aid of Construction (CIAC)		*				-		<del>-</del> s		12		-	¥		*	
Accumulated Amortization - CIAC		: <b>=</b>		-		=		-		-		THE			-	
Cash Working Capital						_		_		(3	,	1,899	1,944		(45)	7
Prepaid Expenses		-		1.0		-		*1		166		33	83		(50)	9
Unamortized Deferred Expenses				=		=		-		( <del>-</del>			*		-	
Accrued Utility Revenue		*		-		-		*:							<u> </u>	
Total Average Rate Base												27,058	\$ 28,830	\$	(1,772)	

(a) Adjustment of Co's Cash Working Capital Component:

Test Year O & M Expenses per Staff (Att A; Sch 3, Col 6) \$ 9,244

Cash Working Capital % (75 days / 365 days) 20 55%

Adjusted Cash Working Capital Component per Staff \$ 1,899

### DW 10-217 TIDGA RIVER WATER COMPANY, INC TIOGA DIVISION ANALYSIS OF FIXED PLANT AND DEPRECIATION

20 Leng Land Rights	PLANT ACCOUNTS & ASSET DESCRIPTIONS		L @ 10/31/09		MENTS @ 10/31/09		STED @ 10/31/09
## A Segretives (1997 - 1998)  **Processor (1997		Fixed Plant Acq Cost Life %	Accumulated Depreciation 10/31/08 Additions Disposals 10/31/09	Acq Cost Life %	Accumulated Depreciation 10/31/08 Additions Disposals 10/31/09	Acq Cost Life %	Accumulated Depreciation 10/31/08 Additions Disposals 10/31/09
## A Segretives   1989   1982   2195   40   2596   1989   2195	303 Land & Land Rights						
Fine Stringer Strin		1989 1,005 N/A N/A	0 0 0 0	1989 0 N/A N/A	0 0 0 0	1989 1,005 N/A N/A	0 0 0 0
Provide Board - May Starter   1909   1922   62   2   2   5   6   1   2   2   4   5   1   2   6   6   2   2   2   4   1   2   4   5   1   2   4   5   1   2   4   5   1   2   4   5   1   2   4   5   1   2   4   5   1   2   4   5   1   2   4   5   1   2   4   5   5   5   5   2   2   5   6   5   5   5   2   2   5   6   5   5   5   2   2   5   6   5   5   5   2   2   5   6   5   5   5   2   2   5   6   5   5   5   2   2   5   6   5   5   5   2   2   5   6   5   5   5   5   2   2   5   6   5   5   5   5   5   2   2   5   6   5   5   5   5   5   5   5   5							
From Board - Mag Startel  Fig. 1		1997 (230) 40 2 50%	(230) 0 0 (230)	1997 0 40 250%	0 0 0	1997 (230) 40 2 50%	(230) 0 0 (230)
Table   1969		1997 459 40 250%	126 11 0 137		6 D 0 6		132 11 0 143
Sump Pump   197   726   40   2 c/s   197   39   197   4   49   2 c/s   197   4 c/s   4   4   4   4   4   4   4   4   4							
3.007   3.00		1997 758 40 250%	219 19 0 238				
Well 2 [2581 not in service] 1982   2371   40   2596   599   0   1655   1692   0   0   2596   1200   1271   1989   0   10   2509   10   10   20   10   20   10   20   20	a						
## 2 (asset not never)   186   4738   60   2 50%   2 310   1196   0   4731   189   (4735)   40   2 50%   (2317)   1196   0   0   40   2 50%   0   0   0   0   0   0   0   0   0							
11   Pumping Equipment							
Electic Fumping Equipment   1962   5324   10 10 00%   5324   0 0 5 324   1982   0 16 10 10 00%   0 0 0 0 0 1 1687   5324   10 10 00%   2004   0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	view = 2 (asset not in service)						
Pursong Equapment 204 #850; 10 10 00% (950) 0 0 (952)							
Vell Fumo							
Comp Pump   1907 (378) to 10,00%   (379)   0 0 0 (378)   1997   0 1 0 10,00%   0 0 0 0   1997 (378) to 10,00%   (379)   0 0 0 (378)   1997   0 1 0 10,00%   0 0 0 0   1997 (378) to 10,00%   (379)   0 0 0 (378)   1997	a	4,374	4,374 0 C 4,374	0	0 0 0	4,374	4,374 0 0 4374
Weil Pumps   2002   6911 to 1 700%   6931 to 0 1 690%   2002   0 1 0 100%   0 0 0 0 0 0 200   6901 to 1 0 0 0%   6901   0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
Vels Pump Maria					0 0 0		
Well Pumping Equipment 2002 1873 to 10 00% (937) 0 0 937 2002 0 to 10 00% (1) 0 0 ti) 2002 1873 to 10 00% (1873) 0 0 1873 200 (1873) to 10 00% (1873) 0 0 1873 2002 0 to 10 00% (1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Most Cump					0	
Verl Pumping Equipment   2007   11873   0 10 00%   (1873)   0 0 0 1873   2007   0 1 0 100%   0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
Pumping Resument 2004 1587 to 10.00% 550 104 0 6 670 206 580 10 10.00% 588 102 0 670 206 580 10 10.00% 588 102 0 670 206 580 10 10.00% 588 102 0 670 206 580 10 10.00% 580 10.00% 580 1	Well Pump/Motor				0 0 0		
Pumping Estypment a 1019 100% (548) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Pumping Equipment						
Pumping a quimment a 2006 500 10 10 100 % 125 50 0 175 2006 0 10 10 100 % 1 1 1 0 2 2007 303 61 0 10 00 % 529 353 0 882 10 784 580 10 784 580 10 784 580 10 784 580 507 0 6.367 0 10 10 10 00 % 1 1 1 0 2 2 207 303 61 0 10 00 % 5.468 506 0 5974 580 10 784 580 10 784 580 507 0 6.367 0 10 10 10 10 10 10 10 10 10 10 10 10 1		2006(548) 10 10 00%	(548) 0 0 (548)	20060 10 10 00%	0 0 0	2006 (548) 10 10 00%	(548) 0 0 ::48.,
Punging 1 quipment	Pumpino: suipment a		22 104 0 126 125 50 0 175				
Storage Tanks    1982   4194   50   200%   2		2007 3 536 10 10 00%	529 353 0 882	2007D 10 10 00%	1 1 0 2	2007 3.536 10 10 00%	530 354 0 884
(Tank) b 1987 (1771) 50 2 09% (1777) 0 0 0 (1777) 1987 0 50 2 09% (1784) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					1		
2 Tanks a 208 3.091 40 250% 58 0 1374 0 0 0 (39) 0 0 0 (39) 3.417 1267 68 0 1.335   2 Tanks a 208 3.091 40 250% 59 78 0 1117 208 0 40 250% (39) (0) 0 (40) 250% (39) (0) 0 (40) 3.91   331 Transportation & Distribution Mains Manis 1982 7.502 50 200% 4.050 150 0 4.200 1982 0 50 200% 131 (0) 0 (74) 1982 7.502 50 200% 3.976 150 0 4.126   Manis - Show off valve (3) 1999 2.485 50 200% 4.755 50 0 5.25 1999 0 50 200% 131 (0) 0 (77) 199 2.485 50 200% 4.75 50 0 5.25   333 Services 3/4" Shut-offs 1982 807 40 2.50% (217) 0 0 (217) 2003 0 40 2.50% (14) (1) 0 (15) 1982 807 40 2.50% (217) 0 0 (217) 2003 0 40 2.50% (14) (1) 0 (15) 1982 807 40 2.50% (217) 0 0 (217) 2003 0 40 2.50% (14) (1) 0 (15) 1982 807 40 2.50% (217) 0 0 (217) 2003 0 40 2.50% (14) (1) 0 (15) 1982 807 40 2.50% (217) 0 0 (217) 2003 0 40 2.50% (14) (1) 0 (15) 1982 807 40 2.50% (217) 0 0 (217) 2003 0 40 2.50% (20) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
331 Transportation & Distribution Mains Mains Mains 1982 7,502 50 2,00% 4,050 150 0 4,200 1982 0 50 2,00% 475 59 0 525 1999 0 50 2,00% 4,050 150 0 4,200 1982 0 50 2,00% 4,050 150 0 4,200 1982 0 50 2,00% 4,050 150 0 4,200 1982 0 50 2,00% 4,050 150 0 4,200 1982 0 50 2,00% 4,050 150 0 4,200 1982 0 50 2,00% 4,050 150 0 4,200 1982 0 50 2,00% 4,050 150 0 4,200 1982 0 50 2,00% 4,050 150 0 4,200 1982 0 50 2,00% 4,050 150 0 4,200 1982 0 50 2,00% 4,050 150 0 4,200 1982 0 50 2,00% 4,050 150 0 4,200 1,00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3 417	1,306 68 0 1,374				1 267 68 9 1,335
Mains - Slow off valve (3)	2 Tanks a						
Mans - Slow off valve (3)					1 1		} (
9.987							
3/4 Shut-offs	Mans - Slow Oil Valve (3)						
200 (217) 40 2.50% (217) 0 0 (217) 203 0 40 2.50% (10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
Second   S	3/4" Shut-offs						
3.34 Meters & Meter Installations  Meters (22)  200 5 767 22 4 50%  2190 260 0 2 455  Meters (22)  200 5 767 22 4 50%  2190 260 0 2 455  Meters (22)  200 5 767 22 4 50%  2190 260 0 2 455  200 5 767 22 4 50%  2190 260 0 1 524  200 0 0 2 4 50%  2190 260 0 1 524  200 0 0 2 4 50%  2190 260 0 1 524  200 0 0 2 4 50%  2190 260 0 1 524  200 0 0 2 4 50%  2190 260 0 1 524  2180 200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	991						
334 Meters & Meter Installations  Meters (22)  200 5 767 22 4 50% 2 190 260 0 2 450 2000 0 22 4 50% (43) (24) 0 (67) 2000 5 767 22 4 50% 2 147 236 0 7 383  Meters 2006 (524) 22 4 50% (524) 0 0 0 524 50% 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
Meters (22) 200 5.767 22 4.50% 2 190 260 0 2.453 2000 0 22 4.50% (43) (24) 0 (67) 200 5.767 22 4.50% 2147 236 0 2.383 (48) 4.50% (524) 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1,409	423 30 0 459	U		1,459	429 30 0 466
Meters         2006         (524)         22         4 50%         (524)         0         0         6524)         20         6 0         0         0         0         0         0         0         0         0         6524)         22         4 50%         (524)         0         0         6524)         0<		2000 5 767 22 4500	2 100 200 0 0 0 0	2000 6 22 1000	(12)	0000 6767 07 1504	2447
Meters (Audit Issue # 4)							
Meters (Audit Issue # 4) 2009 0 0 000% 0 0 0 0 0 2009 218 22 4 50% 0 5 0 5 2009 218 22 4 50% 0 5 0 5 5,688 1707 282 0 1 989 218 22 4 50% 121) 0 (65) 5,905 1673 261 0 1,934		5,243	1,666 260 0 1 926	0	(43) (24) C (67)	5.243	1,823 236 0 1,859
5,888         1 707         282         0         1 989         218         (34)         121)         0         (65)         5,906         1 673         261         0         1,934							
45,634 18 118 1,426 0 19,544 (4,517) (2,899) (141) 0 (3,040) 41,117 15,219 1,285 0 16,504							
a Disposed in 2010		45,634	18 118 1,426 0 19,544	(4.517)	(2.899) (141) 0 (3.040)	41.117	15,219 1,285 0 16,504

a Disposed in 2010
b Per Co. Acct 304 = \$1.942, Difference of \$1,155. Equals two 1997 disposals
Acct 311. Sump Pump - 5378 and Acct 330 Tank - \$777 that are no longer
being accounted for by Co.

<sup>&</sup>quot; Asset placed in service during the test year

### DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION PERMANENT RATE OPERATING INCOME STATEMENT

		(1) Per Test Year	Adj	(2) o-forma ustments Company	Т	(3) djusted est Year Company	 (4) Staff ustments A; Sch 3a)	(5) Adj #	Te	(6) djusted est Year er Staff	De	(7) Revenue ficiency / Surplus)	(8) evenue uirement
Operating Revenues Water Sales Other Operating Revenues	\$	10,490	\$	13,335	\$	23,825			\$	23,825	\$	(11,003)	\$ 12,822
Total Operating Revenues		10,490		13,335		23,825				23,825	_	(11,003)	 12,822
Operating Expenses Operation & Maintenance Expenses: Source of Supply Expenses		_				_				_			_
Pumping Expenses		3,817		_		3,817	(218)	10		3,599			3,599
Water Treatment Expenses		1,812		-		1,812	()			1,812			1,812
Transmission & Distribution Expenses		_		-						-			-
Customer Accounts Expenses		495		=		495				495			495
Administrative & General Expenses		3,338				3,338				3,338_			 3,338
Total Operation & Maintenance Expenses		9,462		-		9,462	(218)			9,244		-	9,244
Depreciation Expense		1,426		7,418		8,844	(7,554)	11 - 13		1,290			1,290
Amortization Expense - CIAC		-		(3,709)		(3,709)	3,709	14		-			-
Amortization Expense - Other		-		-		-				-			
Taxes other than Income	_	588		3,526		4,114	 (3,448)	15 - 16		666			 666
Total Operating Expenses		11,476		7,235		18,711	 (7,511)			11,200			 11,200
Net Operating Income / (Loss)													
Before Income Taxes		(986)		6,100		5,114	7,511			12,625		(11,003)	1,622
Income Taxes							 	Att A; Sch 3b					 
Net Operating Income (Loss)	\$	(986)	\$	6,100	\$	5,114	\$ 7,511		\$	12,625	<u>\$</u>	(11,003)	\$ 1,622

\$ (7,511)

#### DW 10-217 TIOGA RIVER WATER COMPANY, INC. **TIOGA DIVISION** STAFF PRO-FORMA ADJUSTMENTS TO PERMANENT RATE OPERATING REVENUES AND EXPENSES

#### Adj#

Proforma Adjustments to Operating Expenses:	
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Net Operating Expense Adjustments per Staff

	Proforma Adjustments to Operating Expenses:			
	Pumping Expenses			
10	To reclassify cost of meter replacement from expense to fixed plant per Audit Issue # 4.		\$	(218)
	Depreciation Expense			
11	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att A; Sch 3; Col 2)		\$	(7,418)
12	To adjust test year depreciation expense to amount computed by Staff (Att A, Sch 2c)			(141)
13	To increase annual depreciation expense for asset placed in service during the test year (See Att A; Sch 2c).			5
	Total Adjustments - Depreciation Expense		\$_	(7,554)
	Amortization Expense - CIAC			
14	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att A, Sch 3, Col 2)		\$	3,709
	Taxes Other than Income			
15	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att A; Sch 3, Col 2).		\$	(3,526)
16	To reflect 2010 property tax assessment for test year pro-forma expense:  2010 Town of Belmont Property Taxes (Staff DR 1-11) \$ 2010 State Utility Property Tax - Tioga Division:  2010 Total Company State Utility Property Tax (Staff DR 1-11) \$ 426 Tioga Division Net Plant per 2009 Annual Report \$ 41,997 Total Company Net Plant per 2009 Annual Report \$ 106,463 \$ 39.45%  2010 Total Property Tax Expense - Tioga Division \$ Less 2009 Total Property Tax Expense - Tioga Division	498 168 666 (588)		78_
	Total Adjustments - Taxes Other than Income		\$	(3,448)

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION STAFF PRO-FORMA ADJUSTMENTS TO PERMANENT RATE INCOME TAXES

### INCOME TAXES

To reflect the income tax effect of proforma adjustments to revenue and expenses:

#### Operating Revenues:

Total Proforma Adjustments to Water Revenues	\$ -
Operating Expenses:	
Total Proforma Adjustments to Source of Supply Expenses Total Proforma Adjustments to Pumping Expenses Total Proforma Adjustments to Water Treatment Expenses Total Proforma Adjustments to Transmission & Distribution Expenses Total Proforma Adjustments to Customer Accounts Expenses Total Proforma Adjustments to Administrative & General Expenses Total Proforma Adjustments to Depreciation Expense Total Proforma Adjustments to Amortization Expense - CIAC Total Proforma Adjustments to Amortization Expense - Other Total Proforma Adjustments to Taxes other than Income	218 - - - - 7,554 (3,709) - 3,448
Marginal Revenue (Expense) Subject to Income Taxes	7,511
Less: New Hampshire Business Profits Tax @ 0.0%	
Amount Subject to Federal Income Tax	7,511
Less: Federal Income Tax @ 0.0%	
Proforma Adjustments net of Income Taxes	\$ 7,511

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION STEP INCREASE

#### Increase in Net Income Requirement:

2010 Plant Additions (Att A; Sch 4a) Less: Accumulated Depreciation (Att A; Sch 4a) Net 2010 Plant in Service	\$	134,084 (3,760) 130,325
2010 Contributions in Aid of Construction (CIAC) (Att A; Sch 4a) Less: Accumulated Amortization of CIAC (Att A; Sch 4a) Net 2010 CIAC		(61,894) 1,735 (60,159)
Net 2010 Plant in Rate Base	\$	70,166
Annual Cost of Debt (Att A; Sch 4c)		3.221%
Increase in Operating Income Requirement	\$_	2,260
Net Increase in Operating Expenses:		
Net Increase in Depreciation Expense:Annual Depreciation Expense - 2010 Plant Additions (Att A, Sch 4a)\$ 7,519Less: Annual Depreciation Expense - 2010 Plant Retirements (Att A; Sch 4a)(306)	\$	7,213
Annual Amortization of CIAC on 2010 CIAC Additions (Att A; Sch 4a)		(3,471)
Net Increase in Property Tax Expense (Att A; Sch 4b)		1,945
Net Increase in Operating Expenses	\$	5,687
Step Increase in Revenue Requirement	\$	7,947
Adjusted Test Year Water Sales (Att A; Sch 3; Col's 1 & 4)	\$	10,490
Percent Increase / (Decrease) in Revenue Requirement from Water Sales		75.75%

## DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION STEP INCREASE PLANT / CIAC ADDITIONS AND RETIREMENTS

#### 2010 Plant Additions (a):

Account	 Amount	Depreciation Rate	 nnual reciation	Dep	umulated reciation 10/31/10	Net Plant in Service @ 10/31/10			
304: Structures & Improvements	\$ 67,382	2.50%	\$ 1,685	\$	(842)	\$	66,539		
309: Supply Mains	245	2.00%	5		(2)		242		
311: Pumping Equipment	53,708	10.00%	5,371		(2,685)		51,023		
320: Treatment Equipment	 12,750	3 60%	 459		(229)		12,520		
	\$ 134,084		\$ 7,519	\$	(3,760)	\$	130,325		

#### 2010 Plant Retirements (Att A; Sch 2c):

Account	 Amount	Depreciation Rate	 nnual eciation	Dep	umulated reciation etirement	Net Plant @ Retirement			
<ul><li>304: Structures &amp; Improvements</li><li>311: Pumping Equipment</li><li>330: Distribution Reservoirs &amp; Standpipes</li></ul>	\$ (3,097) (7,248) (3,091)	2.50% 10.00% 2.50%	\$ (77) (152) (77)	\$	441 5,166 155	\$	(2,656) (2,082) (2,936)		
	\$ (13,436)		\$ (306)	\$	5,762	\$	(7,674)		

### 2010 CIAC Additions (b):

Account		Amount	Amortization Rate	1.71	Annual ortization	Amo	umulated ortization 10/31/10	Net CIAC @ 10/31/10			
304: Structures & Improvements 309: Supply Mains 311: Pumping Equipment 320: Treatment Equipment	\$	(31,104) (113) (24,792) (5,885)	2.50% 2.00% 10.00% 3.60%	\$	(778) (2) (2,479) (212)	\$	389 1 1,240 106	\$	(30,715) (112) (23,552) (5,780)		
	<u>\$</u>	(61,894)		\$	(3,471)	\$	1,735		(60,159)		

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION STEP INCREASE PLANT / CIAC ADDITIONS AND RETIREMENTS

(a) Includes allocation of Construction Interest as follows:

				Alic	ocation of	
	(	Cost of		Con	struction	Total
	Cor	struction	%	11	nterest	Cost
# 304: Structures & Improvements	\$	65,812	27.98%	\$	1,570	\$ 67,382
# 309: Supply Mains		239	0.10%		6	245
# 311: Pumping Equipment		52,457	22.30%		1,251	53,708
# 320: Treatment Equipment		12,453	5.29%		297	12,750
Total Tioga Division		130,961	55.67%		3,123	 134,084
Total GVWD Division		104,271	44.33%		2,487	106,758
Total Company	\$	235,232	100.00%	\$	5,610	\$ 240,842

#### (b) Allocation of CIAC:

	Cost of		ocation of rincipal
	struction	%	giveness
# 304: Structures & Improvements	\$ 65,812	50.25%	\$ (31,104)
# 309: Supply Mains	239	0.18%	(113)
# 311: Pumping Equipment	52,457	40.06%	(24,792)
# 320: Treatment Equipment	12,453	9.51%	(5,885)
Total Tioga Division	130,961	100.00%	\$ (61,894)

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION STEP INCREASE PROPERTY TAX CALCULATION

### Municipal Taxes - Town of Belmont:

Net Additions to Plant in 2010: 2010 Net Plant Additions (Att A; Sch 4a) 2010 Net Plant Retirements (Att A; Sch 4a)	\$ 130,325 (7,674) \$ 122,651	
Municipal Valuation Factor: 2010 Municipal Valuation - Tioga Division (Staff DR 1-11) Net Utility Plant per 2009 Annual Report - Tioga Division	\$ 26,600 ÷ \$ 41,997 x 63.34%	
Estimated Municipal Valuation of Net Additions to Plant in 2010	\$ 77,684	
2010 Municipal Tax Rate (per \$1,000 of Valuation) (Staff DR 1-11)	x_\$ 18.71	
Estimated Municipal Taxes on Net Additions to Plant in 2010		\$ 1,453
State Utility Property Taxes:		
Net Additions to Plant in 2010: 2010 Net Plant Additions (Att A; Sch 4a) 2010 Net Plant Retirements (Att A; Sch 4a)	\$ 130,325 (7,674) \$ 122,651	
State Valuation Factor: 2010 State Valuation - Total Company (Staff DR 1-11) Net Utility Plant per 2009 Annual Report - Total Company	\$ 64,584 ÷ \$ 106,463 x 60.66%	
Estimated State Valuation of Net Additions to Plant in 2010	\$ 74,404	
2010 Municipal Tax Rate (per \$1,000 of Valuation) (Staff DR 1-11)	x_\$6.60	
Estimated State Taxes on Net Additions to Plant in 2010		\$ 491
Net Increase in Property Tax Expense for Net Additions to Plant in 2010		\$ 1,945

The amounts reflected on this schedule are currenly estimates. It is anticipated that these amounts will be finalized when the SRF loan documentation has been completed and when the cost of construction has been audited by the Commission Staff.

### DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION STEP INCREASE COST OF DEBT CALCULATION

		Total Amount Jorrowed	Principal Pri			Net rincipal ount Due	Percentage of Total	Anticipated Interest Rate		nnual nterest	Amor	inual tization an Cost	Ann	Total nual Debt opense	Annual Cost of Debt	Weighted Average Cost	
2010 SRF Loan - Tioga (Per Company)	\$	\$ 123,788		(61,894)	\$) \$ 61,894 94.53%		2.864%	\$	1,773	\$	172	\$	1,945	3 142%	2.97%		
2010 Gilford Well Co. Loan (Per Company)		3,580	_		_	3,580	5 47%	4.580%		164		<u> </u>		164_	4.580%	0.25%	
Totals	_\$_	127,368	\$	(61,894)	_\$_	65,474	100 00%		<u>\$</u> _	1,937	\$	172	\$	2,109		3.22%	

Total Loan Cost (Per Company)	\$	6,880
Allocated to Tioga Division		50.00%
Tioga Division's Loan Cost	\$	3,440
Amortization Period (Yrs)	<u>.</u>	20
Annual Amortization	\$	172

### DW 10-217 TIOGA RIVER WATER COMPANY, INC. TIOGA DIVISION CALCULATION OF CUSTOMER RATES

Adjusted Test Year Water Sales (Att A, Sch 3, Col's 1 & 4) Proposed Increase in Revenue Requirement from Permanent Rates (Att A; Sch 1) Proposed Step Increase in Revenue Requirement (Att A; Sch 4) Total Proposed Revenue Requirement	\$ 	10,490 2,332 7,947 20,769	
Current Fixed Charge per Quarter (per Tariff) Increase in Fixed Charge per Quarter Proposed Fixed Charge per Quarter Billing Periods per Year Proposed Fixed Charge per Year Number of Customers Total Annual Revenue Derived from Fixed Charge	\$ * * * *	20.07 60 00 4	per Customer per Quarter per Customer per Quarter Billing Quarters per Customer per Year
Total Annual Revenue Derived from Consumption Charge (\$ 20,769 - \$ 5,280 ) =	\$	15,489	
CF Consumption for the fiscal year ended 10/31/09  Proposed Consumption Charge (per CF)	~	0.1181	
Proposed Consumption Charge (per Cr.)	_\$_	0.1101	per or

#### Analysis of Proposed Rate Impact:

Analysis of Proposed Nate Impact.	Current	Proposed
	Rates	Rates
Consumption Charge per CF	\$ 0.0525	\$ 0 1181
Average Annual Usage Per Customer (CF)	5,962.64	5,962.64
Average Annual Consumption Charge	\$ 313.04	\$ 704.04
Annual Fixed Charge per Customer	\$ 159.72	\$ 240.00
Total Annual Charge per Customer	\$ 472.76	\$ 944.04
Percentage Increase in Customer Rates		99.69%

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION PERMANENT RATE REVENUE REQUIREMENT

Average Rate Base per Staff (Att B; Sch 2; Col 6)	\$ 38,759
Rate of Return (Att B; Sch 1a)	 5.03%
Operating Income Requirement	1,949
Adjusted Net Operating Income per Staff (Att B; Sch 3; Col 6)	 13,995
Revenue Deficiency / (Surplus) Before Income Taxes	(12,046)
Divided by Tax Factor (Att B; Sch 1b)	 100.00%
Revenue Deficiency / (Surplus)	(12,046)
Pro-forma Test Year Water Sales per Company (Att B; Sch 3; Col 6)	 32,017
Revenue Requirement from Water Sales per Staff	19,971
Less: Adjusted Test Year Water Sales (Att B; Sch 3; Col's 1 & 4)	 (12,722)
Increase / (Decrease) in Revenue Requirement from Water Sales	\$ 7,249
Percent Increase / (Decrease) in Revenue Requirement from Water Sales	 56.98%

### DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION WEIGHTED AVERAGE COST OF CAPITAL

				1	Capita	al Structure								intere	est Expense				Amortization Expense									Weighted	
		Actual		ustments		ustments		djusted			Actual		stments		justments		ljusted	Interest	Acti		Adjustr		Adjustmer		Adjusted		otal Annual	Cost	Average
	_@	10/31/09	Per	Co Filing	P	er Staff	_@	10/31/09	Percent	@	10/31/09	Per	Co Filing	F	Per Staff	_@1	10/31/09	Rate	@ 10/3	31/09	Per Co I	iling	Per Staf		@ 10/31/09	c	ost of Debt	Rate	Cost
Long-term Debt - Tioga Division																													
2002 Note - Tioga to Norm Harris Jr	S	6,391	5	-	\$	- 1	\$	6,391	100.00%	S	383	\$	120	\$		S	383	6 00%	S		\$	-	S	-	\$	- \$	383	6 00%	6 00%
2010 SRF Loan - Tioga				75 500		(75,500)			0.00%		-	_	2,827		(2,827)		(4)	0.00%				57		57)				0 00%	0.00%
Total Long-term Debt - Tioga Division	5	6,391	5	75,500	\$	(75 500)	\$	6,391	100.00%	\$	383	\$	2,827	5	(2,827)	\$	383	6.00%	\$		\$	57	\$ (	57)	5	\$	383		6.00%
Long-term Debt - GVWD Division:																													
2002 Note - GVWD to Norm Harris Jr	S	15,350	5	-	S	-	\$	15,350	31.64%	S	921	5		5	120	S	921	6.00%	\$		\$	-	S	-	\$	- 5	921	6 00%	1.90%
2006 Nate - GVWD to Gilford Well		12,810		14.1		-		12 810	25 40%		1,153		100		(566)		587	4.58%		-		-		-		-	587	4 58%	1.21%
2007 Note - GVWD to Norm Hams, Jr.		11 928				-		11 928	24.59%		1 074				(528)		546	4 58%				~		-			546	4 58%	1.13%
2008 Note - GVWD to Norm Harns Jr		8,429		-				8,429	17.37%		316		443		(373)		386	4 58%		×		-		Sec. 1		×	386	4 58%	0.80%
2010 SRF Loan - GVWD	_			57 500	-	(57 500)			0.00%	-			2,153	-	(2 153)			0.00%				43		43)		-	-	0 00%	0.00%
Total Long-term Debt - GVWD Division	\$	48,517	\$	57,500	\$	(57,500)	\$	48,517	100.00%	\$	3,464	5	2,596	\$	(3,620)	2	2,440	5.03%	\$		\$	43	\$ (	43)	\$	. \$	2,440		5.03%
Total Long-term Debt	_\$	54,908	\$	133,000	\$	(133 000)	\$	54,908	100 00%	\$	3,847	_\$	5,423	\$	(6,447)	_\$	2 8 23	5 14%	\$		\$	100	<u>\$</u> (1	00)	<u>s</u>	5	2,823		5 14%
Common Equity																													
Common Stock		200		-		N:		200	0.00%																				
Additional Paid-in Capital		50,522		-				50,522	0.00%																				
Retained Earnings		(65,853)						(65,853)	0.00%																				
Total Common Equity		(15,131)			_	- 14		(15,131)	0.00%																		-	9 75%	0 00%
Total Capitalization	\$	39 777	<u>\$</u>	133,000	\$	(133 000)	\$	39,777	100,00%																			,	5 14%

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION EFFECTIVE TAX FACTOR

Taxable Income	100.00%
Less: NH Business Profits Tax	0.00%
Federal Taxable Income	100.00%
Federal Income Tax Rate	0.00%
Effective Federal Income Tax Rate	0.00%
Add: NH Business Profits Tax	0.00%
Effective Tax Rate	0.00%
Percent of Income Available if No Tax	100.00%
Effective Tax Rate	0.00%
Percent Used as a Divisor in Determining the Revenue Requirement	100.00%

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION PERMANENT RATE AVERAGE RATE BASE

	(1) Year End Average Per Company		(2) Pro-forma Adjustments Per Company		(3) Pro-forma Rate Base Per Company		(4) Staff Adjustments (Att B; Sch 2a)		(5) <b>Adj</b> #	(6) Pro-forma Rate Base Per Staff	
Plant in Service		<u>,                                     </u>		<u>-</u>							
Plant in Service	\$ 81,82	6	\$	115,000	\$	196,826	\$	(122,029)	17 - 18	\$	74,797
Less: Accumulated Depreciation	(22,36	7)	_	(4,288)		(26,655)		4,228	19 - 20		(22,427)
Net Plant in Service	59,45	9_		110,712		170,171		(117,800)			52,371
Contributions in Aid of Construction (CIAC)	(26,09	9)		(57,500)		(83,599)		57,500	21		(26,099)
Accumulated Amortization of CIAC	5,69	9		2,144		7,843		(1,575)	22 - 23		6,268
Net Contributions in Aid of Construction	(20,40	0)		(55,356)		(75,756)	;	55,925			(19,831)
Net Plant in Rate Base	39,05	9		55,356		94,415		(61,875)			32,540
Working Capital											
Cash Working Capital	3,53	6		-		3,536		(518)	24		3,018
Prepaid Expenses	13	6		136		272		(218)	25 - 26		54
Unamortized Deferred Expenses		•		~		-		3,147	27		3,147
Accrued Utility Revenue	50	3_		504		1,007		(1,007)	28 - 29		
Total Working Capital in Rate Base	4,17	5		640		4,815		1,404			6,219
Total Average Rate Base	\$ 43,23	4_	\$	55,996	\$	99,230	_\$	(60,471)		\$	38,759

### DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION STAFF PRO-FORMA ADJUSTMENTS TO PERMANENT RATE AVERAGE RATE BASE

### Adj#

Proforma Adjustments to Plant in Servi	ice:	Service	١S	in	lant	OP	ents	Adjustr	roforma	Pr
--	------	---------	----	----	------	----	------	---------	---------	----

	Plant in Service		
17	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att B; Sch 2; Col 2).	\$	(115,000)
18	To adjust test year average plant in service to amount computed by Staff (Att B; Sch 2b; Col 8).		(7,029)
	Total Adjustments - Plant in Service	_\$_	(122,029)
	Accumulated Depreciation		
19	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att B; Sch 2; Col 2).	\$	4,288
20	To adjust test year average accumulated depreciation to amount computed by Staff (Att B; Sch 2b; Col 8).		(60)
	Total Adjustments - Accumulated Depreciation	\$	4,228
	Contributions in Aid of Construction (CIAC)		
21	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att B; Sch 2; Col 2).	\$	57,500
	Accumulated Amortization - CIAC		
22	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att B; Sch 2; Col 2).	\$	(2,144)
23	To Adjust Accumulated Amortization - CIAC to amount computed by Staff (Att B; Sch 2b; Col 8).	· ·	569_
	Total Adjustments - Accumulated Amortization - CIAC	\$_	(1,575)
	Proforma Adjustments to Working Capital:		
	Cash Working Capital		
24	To adjust Co's cash working capital component to amount calculated per Staff (Att B; Sch 2b; Col 8).	_\$_	(518)

## DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION STAFF PRO-FORMA ADJUSTMENTS TO PERMANENT RATE AVERAGE RATE BASE

### Adj#

	Prepaid Expenses		
25	To eliminate Co's pro-forma adj to reflect year-end balance in rate base (Att B; Sch 2; Col 2).	\$	(136)
26	To adjust test year average prepaid expense to amount computed by Staff (Att B; Sch 2b; Col 8).	_	(82)
	Total Adjustments - Prepaid Expenses	\$	(218)
27	Unamortized Deferred Debits  To record unamortized portion of expenses deemed by the Audit Report as non-recurring (Att B; Sch 2b; Col 8).	\$	3,147
21	Accrued Utility Revenue		0,147
28	To eliminate Co's pro-forma adj to reflect year-end balance in rate base (Att B; Sch 2; Col 2).	\$	(504)
29	To adjust test year average accrued utility revenue to amount computed by Staff (Att B; Sch 2b; Col 8).		(503)
	Total Adjustments - Accrued Utility Revenue	\$	(1,007)
Net F	Rate Base Adjustments per Staff	\$	(60,471)

### DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION CONVERSION OF RATE BASE COMPONENTS FROM YEAR-END AVERAGE TO 5-QUARTER AVERAGE

	(1)	(2)	(3)	(4)	(5)	(6) 5-Quarter	(7) Year-End	(8) To Adjust	(9)
	40/24/00		Quarter Ending Balance Per Staff		10/31/09	Average	Average	Rate Base to	Adjustment #
	10/31/08	01/31/09	04/30/09	07/31/09	10/31/09	Per Staff	Per Company	5-Quarter Avg	(Att B; Sch 2a)
Plant in Service (Att B; Sch 2c)	\$ 74,306	\$ 74,306	\$ 75,125	\$ 75,125	\$ 75,125	\$ 74,797	81,826	\$ (7,029)	18
Accumulated Depreciation (Att B; Sch 2c)	(20,534)	(21,472)	(22,424)	(23,376)	(24,328)	(22,427)	(22,367)	(60)	20
Contributions in Aid of Construction (CIAC) (Att B; Sch 2c)	(26,099)	(26,099)	(26,099)	(26,099)	(26,099)	(26,099)	(26.099)	-	
Accumulated Amortization - CIAC (Att B, Sch 2c)	5,559	5,914	6,268	6,623	6,977	6,268	5,699	569	23
Cash Working Capital					(a	3,018	3,536	(518)	24
Prepaid Expenses	×	÷		×	272	54	136	(82)	26
Unamortized Deferred Debits	3,776	3,461	3,147	2,832	2,518	3.147		3,147	27
Accrued Utility Revenue	-			*	•		503	(503)	29
Total Average Rate Base						\$38,759	<u>\$ 43,234</u>	\$ (4,475)	

(a) Adjustment of Co's Cash Working Capital Component:

Test Year O & M Expenses per Staff (Att B, Sch 3; Col 6) \$

14,688

Cash Working Capital % (75 days / 365 days)

20.55%

Adjusted Cash Working Capital Component per Staff

3,018

### DW 10-217 TIOGA RIVER WATER COMPANY, INC GILFORD VILLAGE WATER DISTRICT DIVISION ANALYSIS OF FIXED PLANT AND DEPRECIATION

LANT ACCOUNTS & ASSET DESCRIPTIONS	Fixed Plant	FUAL @ 10/31/09 Accumulated Depreciation	Fixed Plant	Accumulated Degreciation	Fixed Plant	Accumulated Depreciation
	Acq Cost Life %	10/31/08 Additions Disposals 10/31/09	Acq Cost Life %	10/31/08 Additions Disposals 10/31/09	Acq Cost Life %	10/31/08 Additions Disposals 10/31
304 Structures and Improvements	2007 4040 40 2000	1 400 14 0 400	2007 to 2001 to 10 5000		2007 2006 40 0000	
Structures	2007 4 318 40 2 50%	108 54 0 162	2007 (1 099) 40 2 50%	13 26 0 39	2007 3,219 40 250%	121 80 0 2
307 Wells & Springs						1 1
We Well	1997 1,140 5 20.00% 2002 660 8 12.12%	1 140 0 0 1 140 560 80 0 640	1997 0 5 20.00% 2002 0 30 3.30%	0 0 0 0 0 (418) (58) 0 (477)	1997 1.140 5 20 00% 2002 660 30 3 30%	1 140 0 0 1,1 142 22 0 1
Well	2007 24,864 30 3 30%	828 414 0 1,242	2007 (4 144) 30 3.30%	198 270 D 467	2007 20,720 30 3 30%	1 026 884 0 1,7
	26.664	2,528 494 0 3,022	(4,144)	(221) 212 0 (9)	22,520	2,307 706 0 3.0
309 Supply Mains				1		
Supply Main	1999 929 50 2 00%	263 19 0 282	1999 0 50 2.00%	(86) (0) 0 (87)	1999 929 50 2 00%	177 19 0
Supply Main	2007 6,550 50 2 00% 7 479	196 131 0 327 459 150 0 609	2007 (1 858) 50 2.00% (1 868)	(142) (38) 0 (93) (142) (38) 0 (180)	2007 4,682 50 2 00% 5,611	317 112 0
11 Pumping Equipment						
Pumping Equipment	1997 1,995 10 10 00%	1,642 0 0 1,642	1997 0 10 10 00%	38 0 0 38	1997 1,995 10 10 00%	1,580 0 0 1,
Pumping Equipment	2004 (1,050) 10 10 00%	(1,050) 0 0 (1,050)	20040 10 10.00%	0 0 0	2004 (1,050) 10 10 00%	(1,050), 0 0 (1,
Pump & Motor	945 1998 2,372 10 10 00%	592 0 0 592 2,361 11 0 2,372	1998 0 10 10.00%	38 0 0 38 11 (11) D 0	945 1998 2,372 10 10 00%	2,372 0 0 2.
Pumping Equipment	2008 (350) 10 10 00%	(350) 0 0 (350)	2008 _ C 1D 10.00%	0 0 0	2008 (350) 10 10 00%	(350) 9 0 (
	a 2,022	2,011 15 0 2,022	0	11 (21) 0 0	2,022	2,022 0 0 2
Pumping Equipment Pumping Equipment	a 2002 5,245 13 7.66% a 2004 1,456 10 10 00%	2,814 402 0 3,216 295 225 0 520	2002 0 10 10.00% 2004 0 10 10.00%	595 123 0 718 360 (79) 0 281	2002 5,245 10 10 00% 2004 1,456 10 10 00%	3,409 525 0 3 655 146 0
Pumping Equipment	2007 7,800 10 10 00%	1,172 780 0 1952	2007 0 10 10 00%	(2) 0 0 (2)	2007 7,800 10 10 00%	1,170 780 0 1
Pumping Equipment	2008 4,095 10 10 00%	205 410 0 615	2008 0 10 10.00%	(0) (1) D (1)	2008 4,095 10 10 00%	205 410 0
Pumping Equipment	2009 819 10 10 00% 22,382	7,089 1,869 0 8,958	2009 0 10 10.00%	0 (0) 0 (0) 1,002 32 0 1,034	2009 819 10 10 00% *	** 0 41 0 8,091 1901 0 9
30 Distribution Reservoirs & Standpipes						
	b 2002 1 100 40 2 50%	196 75 0 224	2002 0 40 2 50%	(17) (1) 0 (18)	2002 1,100 40 250%	179 28 0
31 Transportation & Distribution Mains					America (america (ame	
T&D Mains (T&D Mains)	1997 10,830 15 6,70% 1999 (217) 15 6,70%	8.546 711 0 9.257 (217) 0 0 (217)	1997 0 15 6.70% 1999 0 15 6.70%	(340) 0 0 (340) 0 0	1997 10,830 15 6,70% 1999 (217) 15 6,70%	8.206 711 0 8 (217) 0 0
(TOD Monts)	10,613	8,329 711 0 9 040	0 0 0.10%	(340) 0 0 (340)	10,613	7,989 711 0 8
T&O Mains	2002 570 15 6 70% 11 183	266 38 0 304	2002 0 50 2 00%	(192) (27) 0 (219)	2002 570 50 200%	74 11 0
	11 183	8 595 749 0 9 344	С	(531) (27) 0 (558)	11,183	B,064 722 0 8,
33 Services	2002 7 500 40 2 500	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2002 0 40 250%	4	7.00 40 7.00	1 215 186 0 1
Services Services	2002 7.639 40 2.50% 2003 (191) 40 2.50%	1,276 186 0 1,462 (191) 0 0 (191)	2002 0 40 250% 2003 0 40 250%	(51) 0 0 (61) 0 0 0 0	2002 7,639 40 2,50% 2003 (191) 40 2,50%	1.215 186 0 1 (191) 0 0
	7,448	1,085 186 0 1,271		(61) 0 0 (61)	7,448	1,024 186 0 1
Services	2003 767 40 250% 8,215	104 19 0 123 1,189 205 0 1,394	2003 0 40 2 50%	1 0 0 2 (59) 0 0 (59)	2003 767 40 2 50% 8,215	105 19 0 1 130 205 0 1
34 Meters & Meter Installations			•			
Meters & Meter Installations	1997 285 22 4 50%	223 19 0 242	1997 0 22 4 50%	(76) (6) 0 (82)	1997 285 22 4 50%	13 0
Meters	2002 610 22 4 50% 895	182 28 0 210 405 47 0 452	2002 0 22 4 50%	(4) (1) 0 (4)	2002 610 22 4 50% 895	178 27 0 325 40 0
				10 2 111		
	82,236	20,569 3 596 0 24 165	(7:17)	(35) 198 0 63	75,125	20 534 3,794 0 24
	CIAC	Accumulated Amortization	CIAC	Accumulated Amortization	CIAC	Accumulated Amortization
	Acq Cost Life %	10/31/08 Additions Disposals 10/31/09	Acq Cost Life %	10/31/08 Additions Disposals 15/31/09	Acq Cost Life %	10/31/08 Additions Disposats 10/3
07 Wells & Springs		1				
Well	2002 600 30 3 33%	140 20 0 160	2002 0 30 3 30%	(11) (0) 0 (12)	2002 500 30 3 30%	129 20 0
Well	2007 10,359 30 3 30% 10,959	517 345 0 862 657 365 0 1022	20070 30 3 30%	(4) (3) 0 (7) (16) (3) 0 (19)	2007 10.359 30 3 30% 10.959	513 342 0 641 362 0 1
		1 341	-	100	1	
11 Pumping Equipment Pumping Equipment	a 2002 5 140 13 7 66%	2,737 2:01 0 3 128	2002 0 10 10 00%	604 123 0 727	2002 5,140 10 10 00%	3 341 514 0 3
Pumping Equipment	2007 3,900 10 10 00%	585 300 0 975	2007 0 10 10 00%	0 0 0 0	2007 3,900 10 10 00%	585 390 0
	9,040	3,322 781 0 4 103	Ú	6D4 123 0 727	9,040	3 976 904 0 4
30 Distribution Reservoirs & Standpipes						179 28 0
Tanks	b 2002 1,100 40 250%	196 78 0 224	2002 0 40 251%	(17) (1) 0 (18)	2002 1.100 40 250%	179 28 0
33 Services	2002 5 000 40 2500	875 125 0 1,000	2002 0 40 2 50	163) 0 D (63)	2002 5 000 40 2 500	813 125 G
Scrvices	2002 5,000 40 250%		2092 0 40 2.50%		2002 5 000 40 2 50%	
a Disposed in 2010	26,099	5,050 1,299 0 6,349	0	509 119 0 628	26,099	5 559 1,418 0 6
b Portion (\$325) disposed in 2010					*** Asset Placed in service	

## DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION PERMANENT RATE OPERATING INCOME STATEMENT

	(1) Per Test Year	Adju	(2) o-forma ustments Company	Te	(3) djusted est Year Company		(4) Staff justments B; Sch 3a)	(5) <b>A</b> dj #	Te	(6) djusted est Year er Staff	De	(7) Revenue ficiency / Surplus)	(8) evenue juirement
Operating Revenues Water Sales Other Operating Revenues	\$ 13,121	\$	19,295	\$	32,416	\$	(399)	30	\$	32,017	\$	(12,046)	\$ 19,971
Total Operating Revenues	 13,121		19,295		32,416	_	(399)			32,017		(12,046)	19,971
Operating Expenses Operation & Maintenance Expenses:													
Source of Supply Expenses Pumping Expenses	5,852		=		5,852		(1,495)	31		- 4,357			- 4,357
Water Treatment Expenses	4,985		-		4,985		(1,433)	31		4,985			4,985
Transmission & Distribution Expenses	2,585		-		2,585		(1,023)	32		1,562			1,562
Customer Accounts Expenses	_		<u> </u>		-		, , , , , , ,			-			-
Administrative & General Expenses	3,783				3,783					3,783			3,783
Total Operation & Maintenance Expenses	17,205		-		17,205		(2,517)			14,688		-	14,688
Depreciation Expense	3,595		8,576		12,171		(8,337)	33 - 35		3,834			3,834
Amortization Expense - CIAC	(1,299)		(4,288)		(5,587)		4,169	36 - 37		(1,418)			(1,418)
Amortization Expense - Other	-		-		-					-			-
Taxes other than income	 1,303		2,376		3,679		(2,761)	38 - 39		918			 918
Total Operating Expenses	 20,804		6,664		27,468		(9,446)			18,022			 18,022
Net Operating Income / (Loss)													
Before Income Taxes	(7,683)		12,631		4,948		9,047			13,995		(12,046)	1,949
Income Taxes	 					_		Att B; Sch 3b					 
Net Operating Income (Loss)	 (7,683)		12,631	\$	4,948	\$	9,047		\$	13,995	\$	(12,046)	\$ 1,949

### DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION STAFF PRO-FORMA ADJUSTMENTS TO PERMANENT RATE OPERATING REVENUES AND EXPENSES

### Adj#

	Pro-forma Adjustments to Operating Revenues:			
30	To adjust test year operating revenues per Audit Issue # 3		\$	(399)
	Proforma Adjustments to Operating Expenses:			
	Pumping Expenses			
31	To amortize over a 3-year period a repair cost deemed to be non-recurring per the Staff Audit:  Repair Expense recorded during test year  Amortization Period   Annual Amortized Expense  Less: Repair Expense recorded during test year	\$ 2,242 3 747 (2,242)	\$	_(1,495)
	Transmission & Distribution Expenses			
32	To amortize over a 3-year period generator rental/labor costs deemed to be non-recurring per the Staff Audit: Generator Rental/Labor Expense recorded during test year Amortization Period Annual Amortized Expense Less: Generator Rental/Labor Expense recorded during test year	\$ 1,534 3 511 (1,534)	- \$	(1,023)
100 400	Depreciation Expense		227	Via teoritoria V
33	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att B; Sch 3; Col 2)		\$	(8,576)
34	To adjust test year depreciation expense to amount computed by Staff (Att 8, Sch 2c)			198
35	To increase annual depreciation expense for asset placed in service during the test year (See Att B, Sch 2c)		-	41_
	Total Adjustments - Depreciation Expense		\$	(8,337)
	Amortization Expense - CIAC			
36	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att B; Sch 3; Col 2)		\$	4,288
37	To adjust test year amortization of CIAC to amount computed by Staff (Att B; Sch 2c).			(119)
	Total Adjustments - Amortization Expense - CIAC		\$	4,169

### DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION STAFF PRO-FORMA ADJUSTMENTS TO PERMANENT RATE OPERATING REVENUES AND EXPENSES

### Adj#

	Taxes Other than Income			
38	To eliminate Co's pro-forma adj relative to plant placed in service after the test year (Att B; Sch 3; Col 2).		\$	(2,376)
39	To reflect 2010 property tax assessment:  2010 Town of Gilford Property Taxes (Staff DR 1-11)  2010 State Utility Property Tax - GVWD Division:  2010 Total Company State Utility Property Tax (Staff DR 1-11)  GVWD Division Net Plant per 2009 Annual Report  \$ 64,466	\$	660	
	Total Company Net Plant per 2009 Annual Report - \$ 106,463 60 55% 2010 Total Property Tax Expense - GVWD Division  Less. 2009 Total Property Tax Expense - GVWD Division	\$ (1	258 918 ,303)	(385)
	Total Adjustments - Taxes Other than Income		\$	(2,761)
Net C	Operating Expense Adjustments per Staff		\$	(9,446)

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION STAFF PRO-FORMA ADJUSTMENTS TO PERMANENT RATE INCOME TAXES

### **INCOME TAXES**

To reflect the income tax effect of proforma adjustments to revenue and expenses:

### Operating Revenues:

Total Proforma Adjustments to Water Revenues	\$ (399)
Operating Expenses:	
Total Proforma Adjustments to Source of Supply Expenses Total Proforma Adjustments to Pumping Expenses Total Proforma Adjustments to Water Treatment Expenses Total Proforma Adjustments to Transmission & Distribution Expenses Total Proforma Adjustments to Customer Accounts Expenses Total Proforma Adjustments to Administrative & General Expenses Total Proforma Adjustments to Depreciation Expense Total Proforma Adjustments to Amortization Expense - CIAC Total Proforma Adjustments to Amortization Expense - Other Total Proforma Adjustments to Taxes other than Income  Marginal Revenue (Expense) Subject to Income Taxes	 1,495 1,023 - 8,337 (4,169) - 2,761
Less: New Hampshire Business Profits Tax @ 0.0%  Amount Subject to Federal Income Tax  Less: Federal Income Tax @ 0.0%  Proforma Adjustments net of Income Taxes	\$ 9,047

## DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION STEP INCREASE

#### Increase in Net Income Requirement:

2010 Plant Additions (Att B; Sch 4a) Less: Accumulated Depreciation (Att B; Sch 4a) Net 2010 Plant in Service	\$ 106,758 (2,779) 103,979
2010 Contributions in Aid of Construction (CIAC) (Att B; Sch 4a) Less: Accumulated Amortization of CIAC (Att B; Sch 4a) Net 2010 CIAC	 (53,106) 1,382 (51,723)
Net 2010 Plant in Rate Base	\$ 52,255
Annual Cost of Debt (Att B; Sch 4c)	 3.188%
Increase in Operating Income Requirement	\$ 1,666
Net Increase in Operating Expenses:	
Net Increase in Depreciation Expense:\$ 5,558Annual Depreciation Expense - 2010 Plant Additions (Att B; Sch 4a)\$ 5,558Less: Annual Depreciation Expense - 2010 Plant Retirements (Att B; Sch 4a)(679)	\$ 4,879
Net Increase in Amortization of CIAC: Annual Amortization of CIAC on 2010 CIAC Additions (Att B; Sch 4a) Annual Amortization of CIAC on 2010 CIAC Retirements (Att B; Sch 4a)  522	(2,243)
Net Increase in Property Tax Expense (Att B; Sch 4b)	 1,449
Net Increase in Operating Expenses	\$ 4,086
Step Increase in Revenue Requirement	\$ 5,751
Adjusted Test Year Water Sales (Att B; Sch 3; Col's 1 & 4)	\$ 12,722
Percent Increase / (Decrease) in Revenue Requirement from Water Sales	 45.21%

## DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION STEP INCREASE PLANT / CIAC ADDITIONS AND RETIREMENTS

2010	Plant	Additions	(a)	١-
4010	I I GITT	Muullions	LU.	

Account	A	mount	Depreciation Rate		Annual preciation	Dep	umulated reciation 10/31/10	in	et Plant Service 10/31/10
304: Structures & Improvements 311: Pumping Equipment 320: Treatment Equipment	\$	51,078 35,577 20,103	2.50% 10.00% 3.60%	\$	1,277 3,558 724	\$	(638) (1,779) (362)	\$	50,439 33,798 19,741
	\$	106,758		\$	5,558	\$	(2,779)	\$	103,979
2010 Plant Retirements (Att B; Sch 2c):			Depreciation		Annual	Dep	umulated reciation		et Plant
Account	A	mount	Rate	Dep	reciation	@ R	etirement	@ R	<u>tetirement</u>
311: Pumping Equipment 330: Distribution Reservoirs & Standpipes	\$	(9,668) (32 <u>5)</u>	10.00% 2.50%	\$	(671) (8)	\$	7,723 65	\$	(1,945) (260)
	\$	(9,993)		\$	(679)	\$	7,788	\$	(2,205)
2010 CIAC Additions (b):									
2010 CIAC Additions (b):  Account	A	mount	Amortization Rate		Annual ortization	Amo	umulated ortization 10/31/10		et CIAC 10/31/10
, ,	\$ -	mount (25,408) (17,697) (10,000)				Amo	ortization		
Account  304: Structures & Improvements 311: Pumping Equipment		(25,408) (17,697)	2.50% 10.00%	Am	(635) (1,770)	Amo _ @	318 885	_@	10/31/10 (25,091) (16,813)
Account  304: Structures & Improvements 311: Pumping Equipment	\$	(25,408) (17,697) (10,000)	2.50% 10.00%	Am	(635) (1,770) (360)	\$ \$	318 885 180 1,382	<u>@</u> \$	(25,091) (16,813) (9,820)
Account  304: Structures & Improvements 311: Pumping Equipment 320: Treatment Equipment	\$	(25,408) (17,697) (10,000)	2.50% 10.00% 3.60%	\$ \$	(635) (1,770) (360)	\$ \$ Acc	318 885 180 1,382	\$	(25,091) (16,813) (9,820)
Account  304: Structures & Improvements 311: Pumping Equipment 320: Treatment Equipment	\$	(25,408) (17,697) (10,000)	2.50% 10.00%	\$ \$	(635) (1,770) (360) (2,765)	Amo	318 885 180 1,382		(25,091) (16,813) (9,820) (51,723)
Account  304: Structures & Improvements 311: Pumping Equipment 320: Treatment Equipment	\$	(25,408) (17,697) (10,000) (53,106)	2.50% 10.00% 3.60%	\$ \$	(635) (1,770) (360) (2,765)	Amo	318 885 180 1,382 umulated		(25,091) (16,813) (9,820) (51,723)

The amounts reflected on this schedule are currently estimates. It is anticipated that these amounts will be finalized when the SRF loan documentation has been completed and when the cost of construction has been audited by the Commission Staff.

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION STEP INCREASE PLANT / CIAC ADDITIONS AND RETIREMENTS

(a) Includes allocation of Construction Interest as follows:

			Allo	cation of				
(	Cost of		Con	struction		Total		
Construction		Construction		%	Interest			Cost
\$	49,888	21.21%	\$	1,190	\$	51,078		
	34,748	14.77%		829		35,577		
	19,635	8.35%		468		20,103		
-	104,271	44.33%		2,487		106,758		
	130,961	55.67%		3,123		134,084		
\$	235,232	100.00%	\$	5,610	\$	240,842		
		\$ 49,888 34,748 19,635 104,271 130,961	Construction     %       \$ 49,888     21.21%       34,748     14.77%       19,635     8.35%       104,271     44.33%       130,961     55.67%	Cost of Construction         Construction         %         Interest of Inte	Construction         %         Interest           \$ 49,888         21.21%         \$ 1,190           34,748         14.77%         829           19,635         8.35%         468           104,271         44.33%         2,487           130,961         55.67%         3,123	Cost of Construction         Construction Interest           \$ 49,888         21.21%         \$ 1,190         \$ 34,748         14.77%         829         468         19,635         468         2,487         130,961         55.67%         3,123		

#### (b) Allocation of CIAC:

	Cost of	%	Allocation of Principal Forgiveness		
# 304: Structures & Improvements	\$ 49,888	47.84%	\$	(25,408)	
# 311: Pumping Equipment	34,748	33.32%		(17,697)	
# 320: Treatment Equipment	19,635	18.83%		(10,000)	
Total Tioga Division	104,271	100.00%	\$	(53,106)	

# DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION STEP INCREASE PROPERTY TAX CALCULATION

### Municipal Taxes - Town of Gilford:

Net Additions to Plant in 2010; 2010 Net Plant Additions (Att B; Sch 4a) 2010 Net Plant Retirements (Att B; Sch 4a)	\$	103,979 (2,205) \$	101,774	
Municipal Valuation Factor: 2010 Municipal Valuation - GVWD Division (Staff DR 1-11) Net Utility Plant per 2009 Annual Report - GVWD Division	\$ ÷_\$	43,900 64,466_x	68.10%	
Estimated Municipal Valuation of Net Additions to Plant in 2010		\$	69,306	
2010 Municipal Tax Rate (per \$1,000 of Valuation) (Staff DR 1-11)		×_\$_	15.03	
Estimated Municipal Taxes on Net Additions to Plant in 2010				\$ 1,042
State Utility Property Taxes:				
Net Additions to Plant in 2010: 2010 Net Plant Additions (Att B; Sch 4a) 2010 Net Plant Retirements (Att B; Sch 4a)	\$	103,979 (2,205) \$	101,774	
State Valuation Factor: 2010 State Valuation - Total Company (Staff DR 1-11) Net Utility Plant per 2009 Annual Report - Total Company	\$ ÷_\$	64,584 106,463_x_	60.66%	
Estimated State Valuation of Net Additions to Plant in 2010		\$	61,739	
2010 Municipal Tax Rate (per \$1,000 of Valuation) (Staff DR 1-11)		x_\$_	6.60	
Estimated State Taxes on Net Additions to Plant in 2010				\$ 407
Net Increase in Property Tax Expense for Net Additions to Plant in 2010				\$ 1,449

## DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION STEP INCREASE COST OF DEBT CALCULATION

	Total Amount Borrowed	Anticipated Principal Forgiveness	Net Principal Amount Due	Anticipated Interest Rate	Annual Interest	Annual Amortization of Loan Cost	Total Annual Debt Expense	Annual Cost of Debt
2010 SRF Loan - GVWD (Per Company)	\$ 106,212	\$ (53,106)	\$ 53,106	2.864%	\$ 1,521	\$ <u>172</u>	\$ 1,693	3.188%
				Total Loan Cost Allocated to GVV GVWD Division's Amortization Per Annual Amortiza	s Loan Cost riod (Yrs)	\$ 6,880 50.00% \$ 3,440 ÷ 20 \$ 172		

### DW 10-217 TIOGA RIVER WATER COMPANY, INC. GILFORD VILLAGE WATER DISTRICT DIVISION CALCULATION OF CUSTOMER RATES

Adjusted Test Year Water Sales (Att B, Sch 3, Col's 1 & 4) Proposed Increase in revenue Requirement from Permanent Rates (Att B; Sch 1) Proposed Step Increase in Revenue Requirement (Att B; Sch 4) Total Proposed Revenue Requirement	\$ 12,722 7,249 
Current Fixed Charge per Quarter (per Tariff) Increase in Fixed Charge per Quarter Proposed Fixed Charge per Quarter Billing Periods per Year Proposed Fixed Charge per Year Number of Customers Total Annual Revenue Derived from Fixed Charge	\$ 14 87 per Customer per Quarter 19 96 \$ 34.83 per Customer per Quarter  x 4 Billing Quarters  x 139.32 per Customer per Year  x 88 \$ 12,260
Total Annual Revenue Derived from Consumption Charge (\$ 25,722 - \$ 12,260 ) =	\$ 13,462
CF Consumption for the fiscal year ended 10/31/09	÷ 343,856 CF
Proposed Consumption Charge (per CF)	\$ 0 0392 per CF

#### Analysis of Proposed Rate Impact:

Analysis of Froposed Nate Impact.		
	Current Rates	Proposed Rates
Consumption Charge per CF	\$ 0.0213	\$ 0 0392
Average Annual Usage Per Customer (CF)	3,907.45	3,907.45
Average Annual Consumption Charge	\$ 83.35	\$ 152.98
Annual Fixed Charge per Customer	\$ 59.48	\$ 139.32
Total Annual Charge per Customer	\$ 142.83	\$ 292.30
Percentage Increase in Customer Rates		104.65%