TIDEWATER UTILITIES, INC.
2013 RATE CASE
MINIMUM FILING REQUIREMENTS
INDEX

Schedule No.	Description	Reference
1	Financial Summary	Sch 1
2	Jurisdictional Rate Base Summary	Sch 2
2A	Used and Useful Utility Plant by Primary Account	Sch 2A
2B	Intangible Assets Claimed in Rate Case	Sch 2B
2C	Accumulated Depreciation and Amortization	Sch 2C
2D	Accumulated Deferred Income Taxes	Sch 2D
2E	Investor Supplied Cash Working Capital	Sch 2E
2F	Other Elements of Property	N/A
3	Net Operating Income Summary	Sch 3
3A	Operating Revenues	Sch 3A
3B	Operating Expenses	Sch 3B
3C	Payroll Costs	Sch 3B-1
3D	Executive Compensation	Sch 3D
3E	Sales Promotion and Advertising Expense	Sch 3E
3F	Charitable and Educational Expense	Sch 3F
3G	Social and Service Club Dues	Sch 3G
3H	Rate Case Expense	Sch 3B-11
3I	Operating Taxes	Sch 3M
3J	Test Period Federal and State Income Tax	Sch 3J
3K	Test Period Deferred Federal and State Income Tax	Sch 3J
3L	Unamortized Investment Tax Credit	N/A
3M	Other State and Federal Taxes	Schedule 3M
4	Proposed Fair Rate of Return	Exh. T-7, Sch. 1, Page 1
4A	Capital Structure and Related Ratios	Exh. T-7, Sch. 2, Page 1
4B	Composite Cost Rate of Debt	Exh. T-7, Sch. 4, Page 1
4C	Calculation of the Effective Cost Rate for Long-term Debt	Exh. T-7, Sch. 4, Page 2
4D	Composite Cost Rate of Preferred Stock	N/A
4E	Calculation of the Effective Cost Rate of Preferred Stock	N/A
4F	Public Offerings of Common Stock	N/A
4G	Comparative Financial Data - General	4G
4H	Comparative Financial Data - Common Stock	N/A
4A	Capital Structure and Related Ratios - Middlesex Water Company	4A - MWC
4B	Composite Cost Rate of Debt - Middlesex Water Company	4B - MWC
4C	Calculation of the Effective Cost Rate for Long-term Debt - Middlesex Water Company	4C - MWC
4D	Composite Cost Rate of Preferred Stock - Middlesex Water Company	4D - MWC
5	Computation of Gross Revenue Conversion Factor	Schedule 5

Not Part of the Minimum Filing Requirements

3N	Depreciation	Schedule 3N
6	Maps	Schedule 6
7	Cost of Service Allocations	Exhibit T-8
8A	Proof of Revenues – Under Bond	Schedule 8A
8B	Proof of Revenues – General Rate Increase	Schedule 8B
9A	Tariff Sheets – Under Bond	Schedule 9A
9B	Tariff Sheets – General Rate Increase	Schedule 9B

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 1
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OVERALL FINANCIAL SUMMARY

Line No.	Description	Ref.	Test Year	Test Period
1	Rate Base	2	$ 93,663,080	$ 99,594,854
2	Net Operating Income (present rates)	3	6,708,933	6,150,425
3	Earned Rate of Return	3	7.16%	6.18%
4	Proposed Fair Rate of Return	3 & 4	8.72%	8.53%
5	Required Operating Income (proposed rates)	3	8,167,421	8,495,441
6	Operating Income Deficiency	3	1,458,488	2,345,016
7	Gross Revenue Conversion Factor	5	1.664525	1.664525
8	Revenue Deficiency (amount increase requested)	3	$ 2,427,688	$ 3,903,338

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 2
Witness Responsible: Tilley

TIDEWATER UTILITIES, INC.
RATE BASE
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Item	(A)	Ref	Actual 2012	Test Year	Test Period
1	Utility Plant	a	2-1	$ 161,499,575	$ 164,973,645	$ 173,533,696
2	Accumulated Depreciation	b	2-1	19,627,869	21,809,422	23,928,171
3	Net Utility Plant			141,871,706	143,164,222	149,605,524
4	Materials and Supplies	f	2E	136,944	130,866	130,758
5	Cash Working Capital	f	2E	3,016,237	3,038,753	3,098,480
6	Deferred Income Taxes (property-related)	d	2D	(6,845,561)	(7,452,564)	(7,907,296)
7	Subtotal			138,179,326	138,881,278	144,927,466
	Deductions:					
8	Customer Advances for Construction	c	2-1	15,477,330	15,942,154	15,562,398
9	Contributions in Aid of Construction	c	2-1	28,089,987	28,981,263	29,475,433
		c	2-1	43,567,317	44,923,417	45,037,831
10	Customer Deposits			270,779	294,781	294,781
11	Total Deductions			43,838,096	45,218,198	45,332,612
12	Total Rate Base			$ 94,341,230	$ 93,663,080	$ 99,594,854

(A) MFR - 26 Del. C. &102 (3)

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 2-1
Witness Responsible: Tilley

TIDEWATER UTILITIES, INC.
RATE BASE EXPLANATIONS
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.		Actual 2012	Test Year	Test Period
	Utility Plant			
1	Balance Test Year 09/30/13	$ 161,499,575	$ 164,973,645	$ 164,973,645
2	Additions - Test Period (Sch 2A)			9,045,912
3	Retirements - Test Period (Sch 2A)			(485,861)
5	Balance Test Period 06/30/14			$ 173,533,696
	Accumulated Depreciation			
6	Balance Test Year 09/30/13	$ (19,627,869)	$ (21,809,422)	$ (21,809,422)
7	Depreciation - Test Period (Sch 2C)			(2,604,610)
8	Retirements - Test Period (Sch 2A)			485,861
10	Balance Test Period 06/30/14			$ (23,928,171)
	Customer Advances and Contribution in Aid			
11	Balance Test Year 09/30/13	$ 43,567,317	$ 44,923,417	$ 44,923,417
12	CAC & CIAC Additions - Test Period			494,170
13	Refunds - Test Period (Sch 2 A)			(379,756)
14	Balance Test Period 06/30/14			$ 45,037,831

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 2A
Witness Responsible: Tilley

TIDEWATER UTILITIES, INC.
USED AND USEFUL UTILITY PLANT BY PRIMARY ACCOUNT
TEST YEAR and TEST PERIOD

Line No.	Account No	Account	Balance 12/31/2012	Actual Additions 1/1 to 9/30	Actual Retirements 1/1 to 9/30	Test Year 9/30/2013	Projected Additions 10/1/13 to 06/30/14	Projected Retirements 10/1/13 to 06/30/14	Test Period 6/30/2014
		Intangible Plant							
1	301	Organization	$ 9,079	$ -	$ -	$ 9,079	$ -	$ -	9,079
2	302	Franchise and Consents	466,395	228,927	-	695,322	-	-	695,322
3	303	Misc Intangible Plant	6,958	-	-	6,958	-	-	6,958
4		Total Intangible Plant	482,432	228,927	-	711,359	-	-	711,359
		Source of Supply Plant							
5	310	Land & Land Rights	215,720	-	-	215,720	149,508	-	365,228
6	314	Wells and Springs	3,891,250	95,919	-	3,987,169	19,830	-	4,006,999
7	316	Supply Mains	25,067	-	-	25,067	316	-	25,383
		Total Source of Supply Plant	4,132,037	95,919	-	4,227,956	169,654	-	4,397,610
8		Pumping Plant							
9	320	Land & Land Rights	70,485	-	-	70,485	-	-	70,485
10	321	Structures and Improvements	8,094,638	221,858	1,550	8,314,946	501,841	67,704	8,749,083
11	323	Other Power Prod Equipment	639,333	-	-	639,333	323	-	639,656
12	325	Electric Pumping Equipment	15,936,193	592,091	68,470	16,459,813	1,727,830	217,938	17,969,705
13	326	Diesel Pumping Equipment	2,673	-	-	2,673	326	-	2,999
14		Total Pumping Plant	24,743,323	813,948	70,020	25,487,251	2,230,320	285,642	27,431,929
		Water Treatment Plant							
15	331	Structures & Improvements	262,239	5,500	-	267,739	331	-	268,070
16	332	Water Treatment Equipment	7,246,728	220,599	8,800	7,458,527	129,729	-	7,588,257
17		Total Water Treatment Plant	7,508,967	226,099	8,800	7,726,267	130,060	-	7,856,327
						-			-
		Transmission & Dist Plant							
18	340	Land & Land Rights	2,119	-	-	2,119	-	-	2,119
19	342	Distribution Res & Standpipes	11,439,450	7,556	-	11,447,006	1,888,493	58,483	13,277,015
20	343	Transmission & Dist. Mains	79,811,903	348,240	-	80,160,143	2,861,505	141,140	82,880,508
21	345	Services	15,626,825	971,407	2,765	16,595,467	611,432	-	17,206,899
22	346	Meters	3,910,135	293,555	26,102	4,177,588	376,346	-	4,553,934
23	347	Meters Installations	327,791	112,542	-	440,333	347	-	440,680
24	348	Hydrants	7,489,677	206,007	-	7,695,685	218,392	596	7,913,481
25		Total Transmission & Dist Plant	118,607,901	1,939,306	28,867	120,518,340	5,956,515	200,219	126,274,636
		General Plant							
26	389	Land & Land Rights	25,501	12,794	-	38,295	389	-	38,684
27	390	Structures and Improvements	195,919	13,732	-	209,651	23,390	-	233,041
28	391	Office Furniture & Equipment	2,285,969	157,331	-	2,443,300	311,391	-	2,754,691
29	392	Transportation Equipment	1,957,992	136,604	92,100	2,002,497	186,212	-	2,188,709
30	394	Tools, Shop & Garage Equip.	612,116	27,898	-	640,014	36,394	-	676,408
31	395	Laboratory Equipment	64,258	6,685	-	70,943	395	-	71,338
32	396	Power Operated Equipment	271,223	8,298	-	279,521	396	-	279,917
33	397	Communication Equipment	275,686	-	-	275,686	397	-	276,083
34	398	Other Tangible Equipment	336,251	6,314	-	342,565	398	-	342,963
35		Total General Plant	6,024,915	369,656	92,100	6,302,472	559,362	-	6,861,834
36		Total Utility Plant	$ 161,499,575	$ 3,673,857	$ 199,787	$ 164,973,645	$ 9,045,912	$ 485,861	$ 173,533,696
37		Contributions in Aid and Customer Advances for Construction	$ 43,567,317	$ 1,641,065	$ 284,965	$ 44,923,417	$ 494,170	$ 379,756	$ 45,037,831

Test Period Project List
(October 1, 2013 - June 30, 2014)

	Project Description/Status	As of 9/30/2013	Forecasted Test Period Amount 10/1/2013 - 6/30/2014	Total Test Period Amount 10/1/2013 - 6/30/2014	In Service Date
	New Castle County				
1	East District Improvements	29,307	325,000	354,307	Mar-14
2	Dickerson Farms Piping Upgrades	-	30,000	30,000	Apr-14
3	NW District Media Replacement	-	45,000	45,000	Apr-14
4	NW District Control Upgrades	39,488	190,000	229,488	Dec-13
	Kent County				
5	Generals Greene	89,607	795,000	884,607	Mar-14
6	Kent County Flow Monitoring	-	325,000	325,000	Jun-14
7	Cantebury Road Main Relocation	12,740	148,000	160,740	Dec-13
8	Camden District Hydraulic Upgrades	37,235	690,000	727,235	Jun-14
9	Hiddenbrook Main Extension	33,423	395,000	428,423	Jun-14
	Sussex County				
10	Seasons - Warrington Creek Interconnection	398,654	400,000	798,654	Jan-14
11	Angola Elevated Storage Tank	1,393,638	350,000	1,743,638	Dec-13
12	Meadows Plant Upgrades	27,107	200,000	227,107	Apr-14
13	Townsend Property Interconnection	47,847	170,000	217,847	Jun-14
14	Aspen Meadows Hydrants	5,830	265,000	270,830	Jun-14
15	Angola District SCADA	-	150,000	150,000	May-14
16	Bayside Ph 2 Distribution	111,971	25,000	136,971	Mar-14
17	Clearbrooke Upgrades	1,339	48,000	49,339	Dec-13
18	Love Creek Woods Generator	2,377	47,000	49,377	Dec-13
19	Ocean Farms Fire Protection Upgrades	18,967	30,000	48,967	Oct-13
	Statewide/Miscellaneous Projects				
20	Property Records	119,198	30,000	149,198	Jun-14

Test Period Project List
(October 1, 2013 - June 30, 2014)

	Project Description/Status	As of 9/30/2013	Forecasted Test Period Amount 10/1/2013 - 6/30/2014	Total Test Period Amount 10/1/2013 - 6/30/2014	
	Blankets				
21	Wells & Springs	1,516	18,000	19,516	Jun-14
22	Treatment & Pumping Structures	4,547	30,000	34,547	Jun-14
23	Pumping Equipment	22,369	150,000	172,369	Jun-14
24	Treatment Equipment	8,976	30,000	38,976	Jun-14
25	Mains, Blow-offs, Valves, etc.	17,078	135,000	152,078	Jun-14
26	Service Lines	95,087	516,000	611,087	Jun-14
27	Meter Purchase & Installations	-	376,000	376,000	Jun-14
28	Hydrants	280	50,000	50,280	Jun-14
29	Leasehold Improvements	-	23,000	23,000	Jun-14
30	Computers	-	311,000	311,000	Jun-14
31	Transportation	3,820	182,000	185,820	Jun-14
32	Tools & Shop Equipment	-	30,000	30,000	Jun-14
33	Lab Equipment	-	6,000	6,000	Jun-14
	Total UPIS Additions	$ 2,522,401	$ 6,515,000	$ 9,037,401	
	Retirements				
34	East District Improvements	-	(58,483)	(58,483)	
35	Generals Greene	-	(145,642)	(145,642)	
36	Canterbury Road	-	(141,140)	(141,140)	
37	NW District Controls	-	(90,000)	(90,000)	
38	Meadows Plant	-	(50,000)	(50,000)	
39	Ocean Farms	-	(596)	(596)	
	Total Retirements		$ (485,861)	$ (485,861)	
	Total Net UPIS October 1, 2013 through June 30, 2014	**$ 2,522,401**	**$ 6,029,139**	**$ 8,551,540**	$ -
	CAC:				
	Beginning Balance	15,942,154		15,942,154	
	Refunds		(379,756)	(379,756)	
	Net Customer Advance for Construction	$ 15,942,154	$ (379,756)	$ 15,562,398	
	CIAC:				
	Beginning Balance	28,981,263		28,981,263	
	Pre-Docket 15 (cash) - Impact Fees		154,115	154,115	
	Docket 15 - CAT1A (cash)		27,800	27,800	
	Docket 15 - CAT2 (cash)		312,255	312,255	
	Total Contributions-in-Aid-of-Construction	$ 28,981,263	$ 494,170	$ 29,475,433	
	TOTAL CAC/CIAC (Net of Refunds)	**$ 44,923,417**	**$ 114,414**	**$ 45,037,831**	

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 2B
Witness Responsible: Tilley

TIDEWATER UTILITIES, INC.
INTANGIBLE ASSETS INCLUDED IN RATE BASE
TEST YEAR and TEST PERIOD

Line No.	Description	Date of Acquisition	Net Original Cost	Allocation Percentage	Jurisdictional Net Original Cost	Expected In Service Date	Expected Use of Asset
1	Organization	Various	$ 9,079	100%	$ 9,079	In Service	(A)
2	Franchise and Consents	Various	466,395	100%	466,395	In Service	(A)
5	Misc Intangible Plant	Various	6,958	100%	6,958	In Service	(A)
			$ 482,432		$ 482,432		

Note (A) Represents costs of organizing the Company and obtaining franchises. Since these costs are an essential investment in establishing a water utility and providing services, they are properly included in rate base.

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 2C
Witness Responsible: Tilley

TIDEWATER UTILITIES, INC.
ACCUMULATED DEPRECIATION
TEST YEAR and TEST PERIOD

Line No.	Account No	Account	Test Year 9/30/2013	Depreciation (A) Test Period	Retirements Test Period	Test Period 6/30/2014
		Source of Supply Plant				
	310	Land & Land Rights				
1	314	Wells and Springs	$ 314,575	70,273	-	$ 384,848
2	316	Supply Mains	(31,405)	265	-	(31,141)
		Total Source of Supply Plant	283,169	70,537	-	353,707
		Pumping Plant				
3	320	Land & Land Rights				
4	321	Structures and Improvements	1,701,800	204,610	67,704	1,838,706
5	323	Other Power Prod Equipment	250,803	16,119	-	266,923
6	325	Electric Pumping Equipment	3,040,003	427,230	217,938	3,249,295
7	326	Diesel Pumping Equipment	1,746	121	-	1,868
8		Total Pumping Plant	4,994,352	648,081	285,642	5,356,791
		Water Treatment Plant				
9	331	Structures & Improvements	69,888	5,810	-	75,698
10	332	Water Treatment Equipment	1,325,504	163,171	-	1,488,675
11		Total Water Treatment Plant	1,395,392	168,981	-	1,564,373
		Transmission & Dist Plant				
12	340	Land & Land Rights				
13	342	Distribution Res & Standpipes	1,626,951	159,943	58,483	1,728,411
14	343	Transmission & Distribution Mains	4,854,051	442,053	141,140	5,154,964
15	345	Services	2,467,981	269,655	0	2,737,635
16	346	Meters	1,439,366	158,135	-	1,597,501
17	347	Meters Installations	160,479	11,535	-	172,014
18	348	Hydrants	728,515	78,491	596	806,410
19		Total Transmission & Dist Plant	11,277,342	1,119,813	200,219	12,196,935
		General Plant				
	389	Land & Land Rights				-
20	390	Structures and Improvements	45,578	4,632	-	50,209
21	391	Office Furniture & Equipment	1,436,522	269,409	-	1,705,931
22	392	Transportation Equipment	1,385,611	213,235	-	1,598,846
23	394	Tools, Shop and Garage Equipment	253,131	36,374	-	289,505
24	395	Laboratory Equipment	33,242	3,617	-	36,859
25	396	Power Operated Equipment	264,334	21,393	-	285,727
26	397	Communication Equipment	202,650	25,158	-	227,808
27	398	Other Tangible Equipment	238,099	23,381	-	261,481
29		Total General Plant	3,859,167	597,198	-	4,456,366
		Total Accumulated Depreciation	$ 21,809,422	$ 2,604,610	$ 485,861	$ 23,928,171

(A) Represents nine months of the Test Period Depreciation shown on Schedule 3N.

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 2D
Witness Responsible: Tilley

TIDEWATER UTILITIES, INC.
ACCUMULATED DEFERRED INCOME TAXES
PROPERTY RELATED

Line No.	Description of Deferral	Allocated Total	Adjustment Amount	Adjusted Total	Included in Rate Base Claim Yes/No
1	Normalized Depreciation & Developer Advances	$ (7,452,564)	$ (454,732)	$ (7,907,296)	Yes

SUMMARY OF DEFERRED INCOME TAXES - PROPERTY RELATED

Balance @ 09/30/13	$ (7,452,564)
Adjusted for the following:	
Normalized Depreciation - 10/01/13 to 06/30/14	(342,172)
Developer Rebates/Refunds - 10/01/13 to 06/30/14	(112,560)
Balance @ 06/30/14	$ (7,907,296)

DEFERRED INCOME TAX CALCULATION

	Projected 6/30/2013
DEPRECIATION	
Tax UPIS	$ 130,385,380
Tax Depreciation	4,988,532
Normalized Depreciation	3,523,881
Excess Depreciation	1,464,652
Combined Tax Rate	39.7420%
Deferred Income Tax For the Test Period	582,082
Less: Q3 2013 Deferred Income Taxes	(239,910)
Total Additions to Deferred Income Tax	$ 342,172
DEVELOPER ADVANCES	
Taxable Rebates - Test Period 7/1/13 to 6/30/13	$ 283,227
Less: Q3 2013 Taxable Rebates	-
	$ 283,227
Combined Tax Rate	39.7420%
Total Additions to Deferred Income Tax	$ 112,560

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Company: Tidewa[redacted]tilities, Inc.
Docket No. _____

Schedule 2E
Page 1 of 2
Witness Responsible: Tilley

TIDEWATER UTILITIES, INC.
MATERIALS AND SUPPLIES

Line No.	Date	Total	M&S Large	M&S Small	M&S Plumbing	M&S Generators	M&S Electric (Pumping)	M&S P.O. Clearing
1	Dec-11	$ 130,435	$ 68,317	$ 10,984	$ 47,765	$ 675	$ 4,125	(1,431)
2	Jan-12	130,219	68,101	10,984	47,765	675	4,125	(1,431)
3	Feb-12	126,379	64,262	10,984	47,765	675	4,125	(1,431)
4	Mar-12	131,410	69,292	10,984	47,765	675	4,125	(1,431)
5	Apr-12	133,276	71,158	10,984	47,765	675	4,125	(1,431)
6	May-12	136,578	74,461	10,984	47,765	675	4,125	(1,431)
7	Jun-12	136,018	73,901	10,984	47,765	675	4,125	(1,431)
8	Jul-12	134,821	72,703	10,984	47,765	675	4,125	(1,431)
9	Aug-12	140,167	78,049	10,984	47,765	675	4,125	(1,431)
10	Sep-12	146,502	84,384	10,984	47,765	675	4,125	(1,431)
11	Oct-12	163,765	101,648	10,984	47,765	675	4,125	(1,431)
12	Nov-12	143,510	81,392	10,984	47,765	675	4,125	(1,431)
13	Dec-12	127,191	80,074	10,984	47,765	675	4,125	(16,431)
14	Jan-13	136,277	74,159	10,984	47,765	675	4,125	(1,431)
15	Feb-13	122,545	75,427	10,984	47,765	675	4,125	(16,431)
16	Mar-13	127,799	80,681	10,984	47,765	675	4,125	(16,431)
17	Apr-13	121,572	74,455	10,984	47,765	675	4,125	(16,431)
18	May-13	121,007	73,890	10,984	47,765	675	4,125	(16,431)
19	Jun-13	122,247	75,130	10,984	47,765	675	4,125	(16,431)
20	Jul-13	119,114	71,997	10,984	47,765	675	4,125	(16,431)
21	Aug-13	123,194	76,076	10,984	47,765	675	4,125	(16,431)
22	Sep-13	126,539	79,422	10,984	47,765	675	4,125	(16,431)
23	Oct-13	163,765	101,648	10,984	47,765	675	4,125	(1,431)
24	Nov-13	143,510	81,392	10,984	47,765	675	4,125	(1,431)
25	Dec-13	128,813	74,195	10,984	47,765	675	4,125	(8,931)
26	Jan-14	133,248	71,130	10,984	47,765	675	4,125	(1,431)
27	Feb-14	124,462	69,844	10,984	47,765	675	4,125	(8,931)
28	Mar-14	129,605	74,987	10,984	47,765	675	4,125	(8,931)
29	Apr-14	127,424	72,806	10,984	47,765	675	4,125	(8,931)
30	May-14	128,793	74,175	10,984	47,765	675	4,125	(8,931)
31	Jun-14	129,133	74,515	10,984	47,765	675	4,125	(8,931)

13 Month Average	2012 (12/11-12/12)	$ 136,944
13 Month Average	Test Year (9/12-9/13)	$ 130,866
13 Month Average	Test Period (6/13-6/14)	$ 130,758

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 2E
Page 2 of 2
Witness Responsible: Tilley

TIDEWATER UTILITIES, INC.
CASH WORKING CAPITAL

Description	Actual 2012	Test Year	Test Period	Lead / Lag Days	Weighted Amount Actual 2012	Weighted Amount Test Year	Weighted Amount Test Period
Operating Revenues	$ 26,458,216	$ 26,630,127	$ 27,075,536	50.40			
Operating Expenses							
Operation and Maintenance Expenses	14,012,418	13,530,417	14,864,696	12.42	174,034,232	168,047,779	184,619,519
Depreciation and Amortization Expenses	3,055,747	3,237,223	3,472,813	0.00	-	-	-
Taxes Other than Income	650,391	683,389	742,997	2.28	1,482,892	1,558,126	1,694,033
State Income Taxes	478,031	540,749	403,806	(12.09)	(5,779,395)	(6,537,655)	(4,882,015)
Federal Income Taxes	1,728,242	1,929,417	1,440,799	36.28	62,700,611	69,999,249	52,272,188
Invested Capital	6,533,386	6,708,933	6,150,425	0.00	-	-	-
Total Requirement	26,458,216	26,630,127	27,075,536		232,438,340	233,067,498	233,703,725
					26,458,216	26,630,127	27,075,536
					8.79	8.75	8.63
Revenue Lead/Lag days	50.40	50.40	50.40				
Operating Expense (Weighted) Lead/Lag days	8.79	8.75	8.63				
Net Lead(Lag) Days	41.61	41.65	41.77				
Daily Requirements (Total Req./365 Days)	72,488	72,959	74,180				
Cash Working Capital Requirement	$ 3,016,237	$ 3,038,753	$ 3,098,480				

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
INCOME STATEMENT
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description	Ref.	Actual 2012 (1)	Pro Forma Under Present Rates Test Year (2)	Pro Forma Under Present Rates Test Period (3)	Pro Forma Under Proposed Rates Rate Increase (4)	Pro Forma Under Proposed Rates Test Period (5)
1	Operating Revenues	3A	$ 26,458,216	$ 26,630,127	$ 27,075,536	$ 3,903,338	$ 30,978,874
						14.42%	
	Operating Expenses						
2	Operation and Maintenance Expenses	3B	14,012,418	13,530,417	14,864,696	-	14,864,696
3	Depreciation and Amortization Expenses	3N	3,055,747	3,237,223	3,472,813	-	3,472,813
4	Taxes Other than Income	3M	650,391	683,389	742,997	11,710	754,707
5	Total Operating Expenses Before Income Taxes		17,718,557	17,451,029	19,080,506	11,710	19,092,216
6	Utility Operating Income Before Income Taxes		8,739,659	9,179,099	7,995,030	3,891,628	11,886,658
7	State Income Taxes	3J	478,031	540,749	403,806	338,572	742,378
8	Federal Income Taxes	3J	1,728,242	1,929,417	1,440,799	1,208,039	2,648,838
9	Utility Operating Income		6,533,386	6,708,933	6,150,425	2,345,016	8,495,441
10	Interest		2,588,321	2,530,853	3,071,373		3,071,373
11	Other Income						
12	AFUDC		84,111				
13	Earnings of Subsidiary		550,557				
14	Other		87,855				
15	Total Other		722,523				
16	Net Income		$ 4,667,589	$ 4,178,079	$ 3,079,052	$ 2,345,016	$ 5,424,068
17	Original Cost Rate Base	2	$ 94,341,230	$ 93,663,080	$ 99,594,854		$ 99,594,854
18	Rate of Return		6.93%	7.16%	6.18%		8.53%

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3A
Page 1 of 3
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATING REVENUES
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description	Ref	Actual 2012 (1)	Test Year (2)	Test Period (3)	Rate Increase (4)	Proposed Rates (5)	Percent Increase (6)
1	General Metered Service	Page 2	$ 22,439,370	$ 20,917,040	$ 21,086,326	$ 3,081,847	$ 24,168,173	14.62%
2	Public Fire Protection	Page 3	(A)	1,810,559	1,863,736	271,718	2,135,453	14.58%
3	Private Fire Protection	Page 3	1,086,533	968,697	976,304	142,605	1,118,909	14.61%
4	Contract Sales	Page 2	1,316,840	1,222,386	1,261,117	184,643	1,445,761	14.64%
5	Connection Fees	Page 3	1,267,729	1,319,624	1,541,077	225,089	1,766,166	14.61%
6	Other Operating Revenues		347,744	391,822	346,975	-	346,975	0.00%
	Rounding		-	-	0	(2,564)	(2,564)	
7	Total Revenues		$ 26,458,216	$ 26,630,127	$ 27,075,536	$ 3,903,338	$ 30,978,874	**14.42%**

(A) Public Fire Protection included with General Metered Service

	Other Operating Revenues	Actual 2012	Test Year	Test Period	Rate Increase	Proposed Rates
8	Turn on/Turn off	$ 259,353	$ 312,122	$ 268,845	$ -	$ 268,845
9	Penalty	81,987	76,779	53,307	-	53,307
10	Return Check	6,060	2,650	24,821	-	24,821
11	Frozen Broken Meter	-	-	-	-	-
12	Service Fees	163	150	3	-	3
13	Meter Testing	180	120	-	-	-
14	Total	$ 347,744	$ 391,822	$ 346,975	$ -	$ 346,975

Delaware Public Service Commission
Company :Tidewater Utilities, Inc.
Docket No _____

TIDEWATER UTILITIES, INC.
REVENUES
GENERAL METERED SERVICE AND CONTRACT SALES
TEST YEAR AND TEST PERIOD

Facility Charge

Line No.	Meter Size	Number of Customers Test Year	Number of Customers Test Period	Number of Bills Test Year	Number of Bills Test Period	Tariff Rate	Present Rates Test Year	Present Rates Test Period
1	5/8	31,443	32,140	125,772	128,560	$ 52.86	$ 6,648,308	$ 6,795,682
2	3/4	90	90	360	360	52.86	19,030	19,030
3	1	2,664	2,921	10,656	11,684	88.11	938,900	1,029,477
4	1 1/2	93	95	372	380	158.64	59,014	60,283
5	2	309	309	1,236	1,236	246.75	304,983	304,983
6	3	32	32	128	128	475.89	60,914	60,914
7	4	4	4	16	16	740.28	11,844	11,844
8	6	4	4	16	16	1,445.28	23,124	23,124
9	8	2	2	8	8	2,256.06	18,048	18,048
10		34,641	35,597		Total Facility Charges		8,084,166	8,323,386

Consumption Charges (1,000 gallons)

		Test Year				
11	Apartments & Commercial	164,917	gallons	$	8.1519	$ 1,344,384
12	GMS 0-5,000	524,009	gallons	$	7.9469	4,164,245
13	GMS 5,001-20,000	637,689	gallons	$	8.0493	5,132,952
14	GMS Over 20,000	268,814	gallons	$	8.1517	2,191,292
		Test Period				
15	Apartments & Commercial	164,917	gallons	$	8.1519	$ 1,344,384
16	GMS 0-5,000	520,819	gallons	$	7.9469	4,138,897
17	GMS 5,001-20,000	633,807	gallons	$	8.0493	5,101,706
18	GMS Over 20,000	267,178	gallons	$	8.1517	2,177,953
				Total General Metered Service		$ 20,917,040 $ 21,086,326
19	Test Year	86,331	gallons	$	11.8718	1,024,904 -
20	Test Period	87,261	gallons	$	11.8718	- 1,035,945
				Contract Sales -DAFB		$ 1,024,904 $ 1,035,945
21	Test Year	17,818	gallons	$	5.4335	96,814 -
22	Test Period	19,598	gallons	$	5.4335	- 106,486
				Contract Sales- Southern Shores		$ 96,814 $ 106,486
23	Test Year	21,649	gallons	$	4.6500	100,668 -
24	Test Period	25,524	gallons	$	4.6500	- 118,687
				Contract Sales- Oceanview		$ 100,668 $ 118,687
25				Total Contract Sales		$ 1,222,386 $ 1,261,117

Delaware Public Service Commission
Company :Tidewater Utilities, Inc.
Docket No._____

Schedule 3A
Page 3 of 3
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
REVENUES
PUBLIC AND PRIVATE FIRE PROTECTION AND CONNECTION FEES
TEST YEAR AND TEST PERIOD

Public Fire Service

Line No.		Number of Customers Test Year	Number of Customers Test Period	Number of Bills Test Year	Number of Bills Test Period	Tariff Rate	Present Rates Test Year	Present Rates Test Period
1		29,996	30,877	119,984	123,508	$ 15.09	$ 1,810,559	$ 1,863,736

Private Fire Protection - Facility Charge

	Meter Size	Number of Customers Test Year	Number of Customers Test Period	Number of Bills Test Year	Number of Bills Test Period	Tariff Rate	Present Rates Test Year	Present Rates Test Period
2	1"	1	1	4	4	$ 28.67	$ 115	$ 115
3	2"	54	54	216	216	100.35	21,676	21,676
4	4"	132	132	528	528	425.28	224,548	224,548
5	6"	149	151	596	604	950.90	566,736	574,344
6	8"	23	23	92	92	1,691.55	155,623	155,623
7	Total	359	361	1,436	1,444		$ 968,697	$ 976,304

Connection Fees

	Meter Size	New Connections Test Year	New Connections Test Period	Rate per Connection	Present Rates Test Year	Present Rates Test Period
8	5/8 & 3/4	981	1,043	$ 956.45	$ 938,277	$ 997,577
9	1"	251	375	1,350.98	339,096	506,618
10	1-1/2"	-	2	2,379.19	-	4,758
11	2"	1	1	2,690.03	2,690	2,690
12	3"	-	-	8,608.10	-	-
13	4"	1	-	10,126.47	10,126	-
14	6"	2	2	14,716.93	29,434	29,434
15	8"	-	-	22,335.03	-	-
16	Total	1,236	1,423		$ 1,319,624	$ 1,541,077
				TOTALS	$ 26,238,306	$ 26,728,561

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	PSC Acc. No.	Description of Expense	Ref.	Actual 2012	Adj.	Test Year	Adj.	Test Period
1	Various	Labor	3B-1	$ 4,122,333	$ (43,443)	$ 4,078,889	$ 189,448	$ 4,268,337
2	623	Power Purchased for Pumping	3B-2	506,521	4,009	510,530	(3,898)	506,631
3	641	Chemicals	3B-3	473,060	(37,323)	435,737	(3,327)	432,410
4	642	Treatment & Laboratory Services	3B-4	276,803	(14,330)	262,473	(2,004)	260,468
5	670	Tank Painting	3B-5	54,547	22,324	76,871	-	76,871
6	901/902/903	Customer Record and Collection	3B-6	617,760	8,256	626,016	40,810	666,825
7	904	Uncollectibles	3B-7	383,192	(70,742)	312,450	45,055	357,505
8	923	Outside Services	3B-8	1,790,252	(76,949)	1,713,303	185,901	1,899,204
9	924/925	Property and Liability Insurance	3B-9	370,780	13,843	384,623	73,488	458,111
10	926	Employee Pension and Benefits	3B-10	3,225,230	(600,353)	2,624,877	(60,960)	2,563,917
11	928	Regulatory Commission	3B-11	116,406	119,258	235,664	90,466	326,129
12	Various	Other	3B-12	2,071,299	188,335	2,259,634	(9,960)	2,249,673
13	431	Interest on Customer Deposits	3B-13	4,236	5,114	9,350	(164)	9,187
14	N/A	Enterprise Resource Planning (ERP) System	3B-14	-	-	-	789,426	789,426
15		Total		$ 14,012,418	$ (482,001)	$ 13,530,417	$ 1,334,279	$ 14,864,696

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-1
MFR Schedule 3C
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATION & MAINTENANCE EXPENSES
LABOR
For TEST YEAR and TEST PERIOD

Line No.		Test Year Base Wages	Test Period Base Wages
1	Employees Subject to April, 2014 Annual Wage Increase of 2.5%	$ 5,818,971	$ 5,964,445
2	Employees Subject to Wage Progression Increases	120,432	126,131
		5,939,403	6,090,576
3	Overtime - Test Period		275,325
4	Sub-Total Labor		6,365,900
5	Capitalized (15.63%) & Subsidiary (17.32%) Labor		(2,097,564)
6	Annualized Labor - Test Period		$ 4,268,337

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-2
Witness Responsible: Bruce Patrick

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
POWER PURCHASED FOR PUMPING
ACCOUNT 623
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description of Expense	Actual 2012	Adj.	Test Year	Adj.	Test Period
1	Purchased Power	$ 506,521	$ 4,009	$ 510,530	$ (3,898)	$ 506,631

		Test Period
2	Power - Test Year	$ 510,530
3	Test Year Pumpage	1,838,109,890
4	Cost per Gallon	0.00027775
	Pumpage:	
	Test Period	1,824,074,132
5	Test Period	$ 506,631

Pumpage, Consumption and Unaccounted for Water

Year	Purchased Water	Pumpage	Total Produced	Consumption	Unaccounted %
2009	31,922,000	1,823,171,000	1,855,093,000	1,717,164,888	7.44%
2010	41,984,000	2,120,517,000	2,162,501,000	1,990,911,009	7.93%
2011	45,516,000	1,941,601,000	1,987,117,000	1,846,470,542	7.08%
2012	42,950,000	1,936,868,000	1,979,818,000	1,842,483,000	6.94%
Test Year - 12me September 2013	27,924,000	1,838,109,890	1,866,033,890	1,721,152,000	7.76%
Test Period - 12me June 2014	30,755,680	1,824,074,132	1,854,829,812	1,719,103,912	7.32%

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-3
Witness Responsible: Bruce Patrick

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
CHEMICALS
ACCOUNT 641
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description of Expense	Actual 2012	Adj.	Test Year	Adj.	Test Period
1	Sequestering Agent	$ 82,321	($10,848)	$ 71,473		
2	Caustic Soda	255,195	(12,506)	242,689		
3	Hypochlorite	86,277	(5,029)	81,248		
4	Others	49,267	(8,940)	40,327		
5	Total	$ 473,060	$ (37,323)	$ 435,737	$ (3,327)	$ 432,410

		Test Period
6	Test Year Chemical	$ 435,737
7	Test Year Pumpage	1,838,109,890
8	Cost per Gallon Produced	0.0002371
	Pumpage:	
9	Test Period as Filed	1,824,074,132
10	Test Period	$ 432,410

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-4
Witness Responsible: Bruce Patrick

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
TREATMENT & RESIDUALS
ACCOUNT 642
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description of Expense	Actual 2012	Adj.	Test Year	Adj.	Test Period
1	Sharp Water	$ 160,571	$ (3,147)	$ 157,425		
2	Residuals	12,955	(1,608)	11,347		
3	Testing & Analysis	36,965	(1,913)	35,052		
4	Other	66,311	(7,663)	58,649		
5	Total	$ 276,803	$ (14,330)	$ 262,473	$ (2,004)	$ 260,468

		Test Period
6	Test Year Treatment & Residuals	$ 262,473
7	Test Year Pumpage	1,838,109,890
8	Cost per Gallon Produced	$ 0.000142795
	Pumpage:	
9	Test Period as Filed	1,824,074,132
10	Test Period	$ 260,468

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-5
Witness Responsible: Bruce Patrick

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
TANK PAINTING
ACCOUNT 670
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description of Expense	Actual 2012	Adj.	Test Year	Adj.	Test Period
1	Tank Painting - Bethany Bay (PSC Docket 04-152)	$ 28,309	$ -	$ 28,309	$ -	$ 28,309
2	Tank Painting - Dickerson Farms (PSC Docket #06-145)	1,125	-	1,125	-	1,125
3	Tank Painting - Nautical Cove (PSC Docket #06-145)	1,730	-	1,730	-	1,730
4	Tank Painting - DE Business Park Kent Cty (PSC Docket #09-29)	1,059	-	1,059	-	1,059
5	Tank Painting - RTE.1 Rehoboth District (Home Depot Tank) (PSC Docket #11-397)	22,324		44,649	-	44,649
		$ 54,547	$ -	$ 76,871	$ -	$ 76,871

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-6
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
CUSTOMER RECORD AND COLLECTION EXPENSES
ACCOUNT 901,902 & 903
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description of Expense	Actual 2012	Adj.	Test Year	Adj.		Test Period
1	Call Center Allocated Labor	$ 396,320	$ 2,293	$ 398,613	26,679	(A)	425,292
2	Postage	62,439	1,551	63,990	5,875	(B)	69,865
3	Bill, Print & Mailing Services	38,161	565	38,726	851		39,578
4	Lockbox	36,851	3,203	40,054	169		40,223
5	Other	83,989	643	84,632	7,236		91,868
6	Total	$ 617,760	$ 8,256	$ 626,016	$ 40,810		$ 666,825

(A) Includes impact of annual wage increase of 2.5% and projected customer growth.

(B) Includes impact of Postage increase of 2.22% effective 1/27/2013 and anticipated Postage increase of 6.52% projected to be in effect 1/1/2014.

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-7
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
UNCOLLECTIBLES
ACCOUNT 904
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description of Expense	Actual 2012	Adjustments	Test Year	Adjustments	Test Period
1	Uncollectibles	$ 383,192	$ (70,742)	$ 312,450	$ 45,055	$ 357,505

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-8
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
OUTSIDE SERVICES
ACCOUNT 923
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description of Expense	Actual 2012	Adj.	Test Year	Adj.	Test Period
1	Temporary Work Force	$ 35,094	$ (8,823)	$ 26,271	$ (4,830)	21,441
2	Middlesex Water Company General Overhead Allocation	936,054	(38,594)	897,460	44,322	941,782
3	Legal Fees	3,776	13,219	16,995	226	17,221
4	Middlesex Water Company Shared Service	351,515	(42,530)	308,985	57,391	366,376
5	Audit	41,136	927	42,063	1,580	43,643
6	Tidewater General Overhead Allocation to Affiliates	(240,370)	(973)	(241,343)	19,356	(221,987)
7	Systems Support Allocation	659,403	2,387	661,790	56,151	717,941
8	Consulting / Other	3,646	(2,563)	1,083	11,703	12,786
	Total	$ 1,790,252	$ (76,949)	$ 1,713,303	$ 185,901	$ 1,899,204

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-9
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
PROPERTY AND LIABILITY INSURANCE
ACCOUNTS 924 and 925
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description	Actual 2012	Adj.	Test Year	Adj	(B) Test Period	Projected 2014-2015 Premium	% Tidewater
1	Property	$ 36,762	$ 4,351	$ 41,113	$ 19,815	60,927	$ 300,771	20.26%
2	General Liability	85,403	226	85,628	4,964	90,592	437,213	20.26%
3	General Liability - Umbrella	52,625	1,203	53,827	2,454	56,281	277,835	20.26%
4	Punitive Damages	10,448	135	10,583	608	11,191	55,246	20.26%
5	Workers Compensation	112,926	4,819	117,744	39,907	157,651	153,691	88.23%
6	Directors and Officers	43,647	1,697	45,344	2,593	47,937	236,642	20.26%
7	Pollution (A)	13,562	-	13,562	-	13,562	201,778	20.16%
8	Employment Practices	15,408	1,413	16,821	3,147	19,968	100,408	19.89%
9	Miscellaneous Claims	-	-	-	-		-	
10	Total	$ 370,780	$ 13,843	$ 384,623	$ 73,487	$ 458,111	$ 1,763,584	
11	Automobile (C)	$ 80,812	1,342	$ 82,154	3,211	85,365	198,999	42.26%

(A) Pollution Insurance is a 3 year policy effective 6/1/12-5/31/15.
(B) Test Period amounts based on projected premiums for the policy period 6/1/14-5/31/15.
(C) Automobile Insurance is allocated to various O&M Expense and Capital accounts as a part of the Company's transportation allocation. The amount in the Test Year and Test Period is the difference between the TUI premium amount and the allocated portion to transportation expense.

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-10
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
EMPLOYEE PENSIONS AND BENEFITS
ACCOUNT 926
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description	Actual 2012	Test Year	Net Adjustment	Test Period
1	Medical and Prescription	$ 1,240,500	$ 1,236,807	$ 144,832 (A)	1,381,639
2	Dental	59,728	57,954	5,265 (B)	63,219
3	Long Term Disability	64,253	64,201	884	65,086
4	401 K Plan	171,704	185,396	(2,638) (C)	182,758
5	Postretirement Benefits	1,391,496	682,629	(236,627) (D)	446,002
6	Pensions	828,548	841,224	(19,516) (D)	821,707
7	Capitalized Benefits (Line Items 1, 2, 3, 5 & 6)	(554,736)	(473,093)	38,946 (E)	(434,147)
8	Employment Expenses	23,737	29,759	7,894	37,654
9	Total Employee Benefits	$ 3,225,230	$ 2,624,877	$ (60,960)	$ 2,563,917

(A) Adjustments include the impact of a 13.7% projected increase in test year premiums effective December, 2013.

(B) Adjustments include the impact of a 6.9% increase in test year premiums effective September, 2013.

(C) Adjustment includes the impact of average wage adjustments of 2.5% effective April 5, 2014 and lower capitalized payroll ratio.

(D) Adjustments reflect the most current 2013 actuarial valuation projection.

(E) Adjustment reflects capitalization rate of 15.63% for line items: 1, 2, 3, 5, & 6.

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-11
MFR Schedule 3H
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
REGULATORY COMMISSION
ACCOUNT 928
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description	Actual 2012	Test Year	Net Adjustment	Test Period
1	2013 Rate Case Expense	$ -	$ -	$ 248,000	$ 248,000
2	2011 Rate Case (11-397)	75,580	158,188	(158,188)	$ -
3	Management Audit Expense (4 Year 11-397)	18,259	36,521	(0)	36,521
4	Severance Costs (5 Year 11-397)	19,972	39,944	-	39,944
5	Regulatory Commission Expense	2,595	1,011	654	1,665
		$ 116,406	$ 235,664	$ 90,466	$ 326,129

Comparison of Expenses of Current Rate Case to Prior Rate Case

	Rate Case Expense Detail	09-29 2009 Case	11-397 2011 Case	Current Case - estimated
6	Legal	$ 53,924	$ 44,730	$ 106,000
	Consultants:			
7	Rate Design	34,365	28,518	50,000
8	Rate of Return	15,488	32,333	40,000
9	Delaware Commission	113,954	122,531	175,000
10	Middlesex Water Company	38,284	78,883	115,000
11	Other	2,600	9,382	10,000
12	Total current case	$ 258,614	$ 316,376	$ 496,000
13	Amortization period - years	2	2	2
14		$ 129,307	$ 158,188	$ 248,000

Schedule of Rate Case Normalization

	Rate Case	Total Expense	Opinion/ Order Date	Normalization Period	Amount Amortized Thru 12/31/12	Amount Expensed During Test Year
14	Tidewater Docket _____	$ 496,000		2 years	$ -	$ -
14	Tidewater Docket 11-397	$ 316,376	6/19/12	2 years	$ 75,580	$ 158,188
15	Tidewater Docket 09-29	$ 258,614	9/9/09	2 years	$ 258,614	$ -

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-12
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
OTHER - SCHEDULE 3B, LINE 12
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	PSC Acc. No.	Description of Expense	Actual 2012	Test Year	Net Adjustments	Test Period
1	600	Operation Super. & Eng.	$ -	$ -	$ -	$ -
2	601	Operation Expenses	194	-	77	77
3	602	Purchased Water	198,576	124,966	14,331	139,297
4	603	Miscellaneous Expenses	925	124	1,376	1,500
5	610-616	Maintenance of Source of Supply	4,411	9,310	(1,449)	7,861
6	620	Operation Super. & Eng.	-	-	-	-
7	622	Power Production	395	-	157	157
8	624	Pumping Expense	105,253	147,931	9,374	157,306
9	626	Miscellaneous Expenses	170,867	208,774	(13,250)	195,525
10	630-633	Maintenance of Power Prod. And Pumping Plant	55,672	115,072	(8,209)	106,863
11	640	Operation Super. & Eng.	165	-	-	-
12	642	Water Treatment	46,975	53,803	1,311	55,114
13	643	Miscellaneous Expenses	16,400	16,797	(3,797)	13,000
14	650	Maintenance Super. and Eng.	-	-	-	-
15	651	Maintenance of Structures	11,723	7,446	(2,001)	5,446
16	652	Maint. of Water Treatment Equipment	35,953	45,286	(7,186)	38,100
17	660	Operation Sup. & Eng.	35,784	16,011	2,370	18,381
18	661	Storage Facilities	-	-	-	-
19	662	Transmission & Distribution Expenses	(77,162)	17,174	(1,963)	15,211
20	663	Meter Expenses	17,867	24,814	2,633	27,447
21	665	Miscellaneous Expenses	-	-	-	-
22	670-678	Maintenance of Plant	214,247	181,714	(13)	181,701
23	920	Administrative and General Salaries	139,502	145,744	7,726	153,470
24	921	Administrative and General Other	243,666	244,796	(35,732)	209,064
25	921	Office and Computer Supplies	46,391	39,864	12,455	52,319
26	921	Telephone	259,703	260,939	1,785	262,725
27	921	Utilities (Non-Telephone)	38,366	39,387	466	39,854
28	921	Travel & Lodging	13,631	31,600	18,130	49,730
29	930	Miscellaneous General Expenses	103,632	83,444	(16,347)	67,097
30	931	Rent	310,986	357,504	-	357,504
31	932	Maintenance of General Plant	77,174	87,133	7,793	94,925
		Total Operation and Maintenance - Other	$ 2,071,299	$ 2,259,634	$ (9,960)	$ 2,249,673

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3B-13
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
INTEREST ON CUSTOMER DEPOSITS
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description	Actual 2012	Test Year	Test Period
1	Interest on Customer Deposits	$ 4,236	$ 9,350	$ 9,187

Customer Deposits account balance is deducted from Rate Base.
Therefore "Interest on Customer Deposits" is transferred from Interest Expense (below the line) to Operations & Maintenance Expenses.
Interest is 6% per year.

Delaware Public Service Co[redacted]on
Company: Tidewater Utilitie[redacted]
Docket No. _____

Schedule 3B-14
Witness Responsible: O'[redacted]

TIDEWATER UTILITIES, INC.
INTEREST ON CUSTOMER DEPOSITS
TEST PERIOD CALCULATION

Lease Cost of Tidewater Portion of ERP System

			Book Depreciation Effective Date	Asset Cost	Book Depreciation Rate	Monthly Book Deprecation	Months In-Service @ 6/30/2014	Accumulated Book Deprecaition	Tax Book Assets	1st Year Depreciation	2nd Year Depreciation	3rd Year Depreciation	4th Year Depreciation	5th Year Depreciation	6th Year Depreciation	Accumulated Tax Depreciation
									5 yr MACRS	20.00%	32.00%	19.20%	11.52%	11.52%	5.76%	
									3 yr MACRS STL	16.67%	33.33%	33.33%	16.67%			
1	ERP Phase I	EBS	2/1/2010	$ 2,500,000	4.00%	$ (8,333)	53	$ (441,667)	$ 12,088,502	$ (2,014,730)	$ (4,029,461)	$ (4,029,461)	$ (2,014,851)			$ (12,088,502)
2	ERP Phase I	EBS	4/1/2010	500,000	4.00%	(1,667)	51	(85,000)		-	-	-	-			-
3	ERP Phase I	Fixed Asset & Procurement	6/1/2010	300,000	4.00%	(1,000)	49	(49,000)	455,166	(91,033)	(145,653)	(87,392)	(52,435)	(26,218)		(402,731)
4	ERP Phase I	CC&B	7/1/2010	9,243,668	4.00%	(30,812)	48	(1,478,987)	791,950	(131,990)	(263,981)	(263,981)	(131,998)			(791,950)
5	ERP Phase I	CC&B	9/1/2010	791,950	4.00%	(2,640)	46	(121,432)	196,615	(32,769)	(65,538)	(65,538)	(32,771)			(196,615)
6	ERP Phase I	CC&B	7/1/2011	196,615	4.00%	(655)	36	(23,594)	2,053,683	(342,277)	(684,554)	(684,554)	(171,139)			(1,882,524)
7	ERP Phase II	WAM & MWM	7/1/2011	2,095,715	4.00%	(6,986)	36	(251,486)	42,032	(8,406)	(13,450)	(8,070)	(2,421)			(32,348)
8	ERP Phase II	WAM & MWM	6/1/2012	3,675,420	4.00%	(12,251)	25	(306,285)	5,077,933	(846,314)	(1,692,627)	(846,314)				(3,385,255)
9	ERP Phase II	WAM & MWM	6/1/2012	2,095,715	4.00%	(6,986)	25	(174,643)	869,414	(144,901)	(289,802)	(144,901)				(579,604)
10			12/1/2012	240,268	4.00%	(801)	19	(15,217)	55,274	(11,055)	(17,688)	(5,306)				(34,049)
11							1375		8,782	(1,756)	(2,810)	(843)				(5,410)
12	ERP Phase II	WAM & MWM	11/1/2012	160,297	4.00%	(534)	20	(10,686)	160,297	(26,716)	(53,432)	(26,716)				(106,863)
13	ERP Phase II	WAM & MWM	12/1/2012	20,100	4.00%	(67)	19	(1,273)	20,100	(3,350)	(6,700)	(3,350)				(13,400)
14	ERP Phase II	WAM & MWM	1/1/2013	143,512	4.00%	(478)	18	(8,611)	143,512	(23,918)	(23,918)					(47,837)
15	ERP	EBS Upgrade & Enhancements	3/31/2014	690,474	4.00%	(2,302)	3	(6,905)	690,474	(57,539)						(57,539)
				22,653,735		(75,512)		(2,974,785)	22,653,735							

Middlesex Overhead Allocation to Tidewater	32.72%	32.72%	32.72%
Gross ERP Costs Allocated to TUI	$ 7,412,234	$ (24,707)	$ (973,341)

Tax Depreciation on ERP Assets	$ (19,624,626)
Book Depreciation on ERP Assets	(2,974,785)
Tax Depreciation in Excess of Book Depreciation	$ (16,649,841)
Combined Federal and Delaware Income Tax Rate	39.74%
ERP Related Accumulated Deferred Income Taxes	$ (6,616,980)
Middlesex Overhead Allocation to Tidewater	32.72%
Tidewater - ERP Related Accumulated Deferred Income Taxes	$ (2,165,056)

Tidewater Allocated ERP Cost		
Gross ERP Costs Allocated to Tidewater		$ 7,412,234
Less: ERP Related Accumulated Depreciation		(973,341)
Less: ERP Related Accumulated Deferred Income Taxes		(2,165,056)
TUI Allocated ERP Cost as of June 30, 2014		$ 4,273,837

Income Taxes on Equity Portion		
Allocated ERP Cost as of June 30, 2014	4,273,837	
Weighted Cost of Equity	5.58%	
		$ 238,487
Factor for Income Taxes		65.95%
Income Taxes on Weighted Cost of Equity		$ 157,290

8.7000%	Delaware Income Tax Rate
31.042%	Adjusted Federal Income Tax Rate
39.74%	Combined Tax Rate
60.26%	Income after Taxes Rate
1.659531	Revenue Conversion Factor (Taxes Only)

		Annual Recovery @ 6/30/2014
Lease Cost		
Depreciation (Monthly Deprecation x 12)		$ 296,489
Return (Allocated ERP Cost x ROR)	8.53%	364,449
Income Taxes on Equity Portion (above)		157,290
		$ 818,228
Affiliates Avoided Cost From Utilizing CCB System		$ (28,802)
Net TUI ERP Lease Cost		$ 789,426

Test Period	Ratio	Cost Rate	Weighted Cost Rate
L/T Debt	49.04%	6.01%	2.95%
Equity	50.96%	10.95%	5.58%
			8.53%

ERP SYSTEMS

CC&B = Customer Care & Billing System
EBS = E-Business Suite of Systems
MWM = Mobile Workforce Management System
WAM = Work and Asset Management System

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3D
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
EXECUTIVE COMPENSATION

Line No.	Title	Name	Annual Base Salary Include Deferred Amounts (1)	Bonus, Performance Shares or Other Variable Amounts (2)	Value of Stock Options Awarded	Benefits (3)	Other (4)	Total Value of Compensation Package
1	President	Gerard Esposito	$ 181,950	$ 26,776	n/a	n/a	$ 4,749	$213,475
2	Vice President	Bruce Patrick	$ 147,870	$ 17,320	n/a	n/a	$ 4,368	$169,559

Notes:
(1) Represents base wages as of September, 2013.
(2) Represents value of Restricted Stock awarded October 1, 2013.
(3) Benefits - give cash value of special life insurance or medical benefits not provided in rank and file employees.
(4) Other - Represents personal use value of Company car.

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3E
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
SALES PROMOTION AND ADVERTISING EXPENSES

Line No.	Account Number	Description	Total
		None	

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3F
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
CHARITABLE AND EDUCATIONAL EXPENSES

None

Note: Charitable expenses are recorded as Other Deductions, below the "Line", and
therefore are not included in the Test Period

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3G
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
SOCIAL AND SERVICE CLUB DUES

None

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3J
MFR Schedule 3K
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
FEDERAL AND STATE INCOME TAXES
ACCOUNT 409
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description	Test Year (1)	Present Rates Test Period (2)	Rate Increase (3)	Proposed Rates Test Period (4)
1	Operating Revenues	$ 26,630,127	$ 27,075,536	$ 3,903,338	$ 30,978,874
	Less:				
2	Operation and Maintenance expenses	13,530,417	14,864,696	-	14,864,696
3	Depreciation and Amortization expense	3,237,223	3,472,813	-	3,472,813
4	Taxes Other than Income	683,389	742,997	11,710	754,707
5	Interest Charges	2,407,141	2,938,048	-	2,938,048
6	Section 199 IRC "Qualified Production Activities Deduction"	556,452	415,532		415,532
7	Total Deductions	20,414,622	22,434,086	11,710	22,445,796
8	Taxable Income - State	6,215,506	4,641,450	3,891,628	8,533,078
9	State Income Tax @ 8.7%	$ 540,749	$ 403,806	$ 338,572	$ 742,378
10	Taxable Income - Federal	5,674,757	4,237,644	3,553,056	7,790,700
11	Federal Income Tax @ 34.0% - Current	$ 1,929,417	$ 1,440,799	$ 1,208,039	$ 2,648,838
	Notes: (1) Interest Synchronization Calculation:				
12	Rate Base	$ 93,663,080	$ 99,594,854		
13	Weighted Cost of Debt	2.57%	2.95%		
14	Interest Expense	$ 2,407,141	$ 2,938,048		

(2) Current and Deferred Income Taxes

		Federal	State	Total
15	Excess Depreciation/Taxable Advances & Refunds	$ 1,747,879	$ 1,747,879	$ 1,747,879
16	Tax Rate	34.00%	8.7000%	39.742%
17	Deferred	542,576	152,065	694,642
18	Current	2,106,262	590,313	2,696,574
19	Total	$ 2,648,838	$ 742,378	$ 3,391,216

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3M
MFR Schedule 3I
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
TAXES OTHER THAN INCOME TAXES
ACCOUNT 408
For 2012 ACTUAL, TEST YEAR and TEST PERIOD

Line No.	Description of Expense	Actual 2012	Test Year	Adjustments	Test Period	Adjustment	Pro Forma Proposed Rates
1	FICA	$ 343,398	$ 340,643	$ 15,399 (A)	$ 356,042	$ -	$ 356,042
2	Delaware Unemployment	9,802	15,187	2,201 (A)	17,388	-	17,388
3	FUTA	3,761	5,439	(1,575) (A)	3,864	-	3,864
4	Real Estate	283,250	272,901	10,005	282,906	-	282,906
5	Other	2,114	1,593	(23)	1,570	-	1,570
6	PSC Assessment	8,066	47,625	33,602	81,227	11,710	92,937
7	Total Taxes	$ 650,391	$ 683,389	$ 59,608	$ 742,997	$ 11,710	$ 754,707

(A) Based on Test Period Labor on Schedule 3B-1
(B) Reflects PSC Assessment of .003 times Gross Operating Revenue.

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3M
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATION AND MAINTENANCE EXPENSES
TAXES OTHER THAN INCOME TAXES
ACCOUNT 408
WORKSHEETS

		Test Year	Adjustments	Test Period
FICA:				
Medicare				
Total Payroll		4,078,889		4,268,337
Addback: Service Payroll Transferred to Subsidiaries		454,339		475,441
		4,533,228		4,743,778
Medicare Rate on Total Wages @ 1.45%		65,732		68,785
Social Security				
J. Esposito		$ 181,900	$ 4,500	$ 186,400
B. Patrick		147,900	3,700	151,600
Total		$ 329,800	$ 8,200	$ 338,000
Taxable Base	2 @ $113,700	227,400		
Taxable Base	2 @ $113,700			227,400
Excess over Base		102,400		110,600
Taxable Base		4,430,828		4,633,178
Social Security on Base Wages @ 6.2%		$ 274,711		$ 287,257
Total FICA		$ 340,443		$ 356,042
FUTA:				
92 employees @ $7,000 @ .6%		$ 3,864		
92 employees @ $7,000 @ .6%				$ 3,864
SUI				
92 employees @ $10,500 @ 1.8%		$ 17,388		
92 employees @ $10,500 @ 1.8% (includes new hires)				$ 17,388

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3N
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
USED AND USEFUL UTILITY PLANT BY PRIMARY ACCOUNT
TEST YEAR and TEST PERIOD

Line No.	Acct No	Account	UPIS Balance 9/30/2013	Less: CAC & CIAC 9/30/2013	Depreciable Plant Test Year 9/30/2013	Depr. Rate	Depr. Test Year	UPIS Balance 6/30/2014	Less: CAC & CIAC 6/30/2014	Depreciable Plant Test Period 6/30/2014	Depr. Rate	Depr. Test Period
		Intangible Plant										
1	301	Organization	$ 9,079	$ -	$ 9,079			$ 9,078.95	$ -	$ 9,079		
2	302	Franchise and Consents	695,322	-	695,322			695,322	-	695,322		
3	303	Misc Intangible Plant	6,958	-	6,958			6,958	-	6,958		
4		Total Intangible Plant	711,359	-	711,359			711,359	-	711,359		
		Source of Supply Plant										
5	310	Land & Land Rights	215,720	-	215,720			365,228	-	365,228		
6	314	Wells and Springs	3,987,169	(53,532)	3,933,637	2.37%	$ 93,227	4,006,999	(53,532)	3,953,467	2.37%	93,697
7	316	Supply Mains	25,067	-	25,067	1.39%	348	25,383	-	25,383	1.39%	353
		Total Source of Supply Plant	4,227,956	(53,532)	4,174,424		93,576	4,397,610	(53,532)	4,344,078		94,050
8		Pumping Plant										
9	320	Land & Land Rights	70,485	-	70,485			70,485	-	70,485		
10	321	Structures and Improvements	8,314,946	(5,057)	8,309,889	3.12%	259,269	8,749,083	(5,057)	8,744,026	3.12%	272,814
11	323	Other Power Prod Equipment	639,333	-	639,333	3.36%	21,482	639,656	-	639,656	3.36%	21,492
12	325	Electric Pumping Equipment	16,459,813	-	16,459,813	3.17%	521,776	17,969,705	-	17,969,705	3.17%	569,640
13	326	Diesel Pumping Equipment	2,673	-	2,673	5.39%	144	2,999	-	2,999	5.39%	162
14		Total Pumping Plant	25,487,251	(5,057)	25,482,194		802,670	27,431,929	(5,057)	27,426,873		864,107
		Water Treatment Plant										
15	331	Structures & Improvements	267,739.45	-	267,739	2.89%	7,738	268,070	-	268,070	2.89%	7,747
16	332	Water Treatment Equipment	7,458,527	(60,200)	7,398,327	2.89%	213,812	7,588,257	(60,200)	7,528,057	2.89%	217,561
17		Total Water Treatment Plant	7,726,267	(60,200)	7,666,067		221,549	7,856,327	(60,200)	7,796,127		225,308
		Transmission & Dist Plant										
18	340	Land & Land Rights	2,119	-	2,119			2,119	-	2,119		
19	342	Distribution Res & Standpipes	11,447,006	(31,184)	11,415,822	1.61%	183,795	13,277,015	(31,184)	13,245,831	1.61%	213,258
20	343	Transmission & Dist. Mains	80,160,143	(41,549,046)	38,611,097	1.43%	552,139	82,880,508	(41,663,460)	41,217,048	1.43%	589,404
21	345	Services	16,595,467	(247,488)	16,347,980	2.12%	346,577	17,206,899	(247,488)	16,959,412	2.12%	359,540
22	346	Meters	4,177,588	-	4,177,588	4.63%	193,422	4,553,934	-	4,553,934	4.63%	210,847
23	347	Meters Installations	440,333	-	440,333	3.49%	15,368	440,680	-	440,680	3.49%	15,380
24	348	Hydrants	7,695,685	(2,976,911)	4,718,774	2.12%	100,038	7,913,481	(2,976,911)	4,936,570	2.12%	104,655
25		Total Transmission & Dist Plant	120,518,340	(44,804,628)	75,713,712		1,391,339	126,274,636	(44,919,042)	81,355,594		1,493,083
		General Plant										
26	389	Land & Land Rights	38,295	-	38,295			38,684	-	38,684		
27	390	Structures and Improvements	209,651	-	209,651	2.65%	5,556	233,041	-	233,041	2.65%	6,176
28	391	Office Furniture & Equipment	2,443,300	-	2,443,300	13.04%	318,606	2,754,691	-	2,754,691	13.04%	359,212
29	392	Transportation Equipment	2,002,497	-	2,002,497	12.99%	260,124	2,188,709	-	2,188,709	12.99%	284,313
30	394	Tools, Shop & Garage Equip.	640,014	-	640,014	7.17%	45,889	676,408	-	676,408	7.17%	48,498
31	395	Laboratory Equipment	70,943	-	70,943	6.76%	4,796	71,338	-	71,338	6.76%	4,822
32	396	Power Operated Equipment	279,521	-	279,521	10.19%	28,483	279,917	-	279,917	10.19%	28,524
33	397	Communication Equipment	275,686	-	275,686	12.15%	33,496	276,083	-	276,083	12.15%	33,544
34	398	Miscellaneous Equipment	342,565	-	342,565	9.09%	31,139	342,963	-	342,963	9.09%	31,175
35		Total General Plant	6,302,472	-	6,302,472		728,089	6,861,834	-	6,861,834		796,264
		Total Utility Plant	$ 164,973,645	$ (44,923,417)	$ 120,050,228		$ 3,237,223	$ 173,533,696	$ (45,037,831)	$ 128,495,865		$ 3,472,813

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 3O
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
INTEREST EXPENSE
For 2012 ACTUAL, TEST YEAR and TEST PERIOD at PRESENT and PROPOSED RATES

Line No.	Description	Interest Rate	Ref	Outstanding Actual 2012	Outstanding Test Year	Outstanding Test Period	Interest Test Year	Interest Test Period
	Long-term Debt							
1	4.22% State Revolving Loan	4.22%	Sch 4	$ 506,482	$ 485,864	$ 443,314	$ 21,369	$ 20,059
2	3.60% State Revolving Loan	3.60%	Sch 4	2,836,901	2,746,047	2,559,404	101,033	96,073
3	3.30% State Revolving Loan	3.30%	Sch 4	575,917	541,428	523,756	18,628	19,223
4	4.03% State Revolving Loan	4.03%	Sch 4	784,478	763,352	719,812	31,470	30,183
5	3.49% State Revolving Loan	3.49%	Sch 4	601,879	569,356	552,667	20,535	18,221
6	3.64% State Revolving Loan	3.64%	Sch 4	347,463	339,022	321,676	12,646	12,184
7	3.64% State Revolving Loan	3.64%	Sch 4	115,825	112,888	106,854	4,216	4,055
8	3.45% State Revolving Loan	3.45%	Sch 4	397,219	409,689	966,431	13,818	33,342
9	3.75% State Revolving Loan	3.75%	Sch 4	2,615,003	2,565,393	2,463,365	98,054	92,376
10	8.05% CoBank Secured Note	8.05%	Sch 4	2,168,805	2,047,251	1,917,242	(241,453)	(237,258)
11	6.25% CoBank Secured Note	6.25%	Sch 4	6,475,000	6,160,000	5,845,000	403,977	385,073
12	6.44% CoBank Secured Note	6.44%	Sch 4	4,946,667	4,736,667	4,526,667	318,640	305,768
13	6.46% CoBank Secured Note	6.46%	Sch 4	5,226,667	5,016,667	4,806,667	337,969	325,107
14	6.59% CoBank Secured Note	6.59%	Sch 4	5,697,067	5,435,467	5,173,867	375,107	356,342
15	7.05% CoBank Secured Note	7.05%	Sch 4	4,270,833	4,083,333	3,895,834	301,024	288,414
16	5.69% CoBank Secured Note	5.69%	Sch 4	8,760,684	8,376,068	7,991,453	498,368	512,567
17	CoBank Loan $12M, 5.75%, 1/31/33**	5.75%	Sch 4			12,000,000		690,000
18	Middlesex Water Company	7.00%	Sch 4	1,375,000	1,375,000		97,587	47,406
19	CoBank $12M Line of Credit		Sch 4	5,450,000	8,450,000		80,146	30,937
20	Total - Debt			$ 53,151,889	$ 54,213,492	$ 54,814,008	$ 2,493,136	$ 3,030,069
	Other Interest Charges							
21	Amortization of Debt Issuance Expenses						28,367	32,117
22	Customer Deposits						9,350	9,187
23	Other						-	-
24	Total - Other Interest Charges						$ 37,718	$ 41,304

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 4
Witness: Ahern

TIDEWATER UTILITIES, INC.
RATE OF RETURN CALCULATION

TEST YEAR - 09/30/13

	AMOUNT	RATIO	COST RATE	WEIGHTED COST RATE
LONG TERM DEBT	$ 44,388,492	43.80%	5.86%	2.57%
COMMON EQUITY	56,961,119	56.20%	10.95%	6.15%
	$ 101,349,611	100.0%		8.72%

TEST PERIOD - 06/30/14

	AMOUNT	RATIO	COST RATE	WEIGHTED COST RATE
LONG TERM DEBT	$ 54,814,008	49.04%	6.01%	2.95%
COMMON EQUITY	56,961,119	50.96%	10.95%	5.58%
	$ 111,775,127	100.0%		8.53%

Schedule No. 4-G

Comparative Financial Data - General

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Witness Responsible: O'Connor

Line No.	Item	Next Most Recent Calendar Year (1)	Most Recent Calendar Year (2)	Test Year (3)	Test Period (4)
1	Embedded Cost - Long-Term Debt	6.37%	6.05%	6.10%	6.01%
2	Embedded Cost - Preferred Stock	N/A	N/A	N/A	N/A
3	Pretax Interest Coverage	N/A	N/A	NMF	NMF
4	Pretax Interest Coverage, Before AFUDC	N/A	N/A	NMF	NMF
5	After Tax Interest Coverage	N/A	N/A	NMF	NMF
6	After Tax Interest Coverage Before AFUDC	N/A	N/A	NMF	NMF
7	Indenture Provision Coverage	N/A	N/A	N/A	N/A
8	After Tax Interest & Pfd. Div. Coverage	N/A	N/A	NMF	NMF
9	After Tax Interest & Pfd. Div. Coverage, Before AFUDC	N/A	N/A	NMF	NMF
10	Moody's Bond Rating - Senior Debt	Not Rated	Not Rated	Not Rated	Not Rated
11	S&P Bond Rating - Senior Debt	Not Rated	Not Rated	Not Rated	Not Rated
12	Moody's Preferred Stock Rating	N/A	N/A	N/A	N/A
13	S&P Preferred Stock Rating	N/A	N/A	N/A	N/A
14	Rate of Return on Net Plant in Service	2.09%	2.92%	2.69%	3.63%
15	Rate of Return on total capital	2.90%	7.16%	6.76%	9.53%
	Percentage of Revenues from				
16	Electric Service	N/A	N/A	N/A	N/A
17	Gas Service	N/A	N/A	N/A	N/A
18	Telephone Service	N/A	N/A	N/A	N/A
19	Other Services	N/A	N/A	N/A	N/A
	Percentage of Fuel Used				
20	Coal	N/A	N/A	N/A	N/A
21	Oil	N/A	N/A	N/A	N/A
22	Gas Service	N/A	N/A	N/A	N/A
23	Nuclear	N/A	N/A	N/A	N/A
24	Other Services	N/A	N/A	N/A	N/A
25	Composite Depreciation Rates	2.59%	2.65%	2.70%	2.70%

NMF - No Meaningful Figure

(1) 2012
(2) 2011
(3) Sept. 2013
(4) Includes Proposed Rate Increase

Capital Structure and Related Ratios - Consolidated

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Witness Responsible: O'Connor

Line No.		9/30/2013 At Test Year End Amount Outstanding	Ratios Excl. S-T Debt	Ratios Incl. S-T Debt	6/30/2014 At End of Test Period Amount Outstanding	Ratios Excl. S-T Debt	Ratios Incl. S-T Debt
1	Long-Term Debt:						
2	First Mortgage Bonds	$ 91,580,304			$ 91,219,126		
3	Secured Notes	44,388,492			54,814,009		
4	Total Long-Term Debt	135,968,796	41.58 %	38.04 %	146,033,135	43.23 %	40.36 %
5	Preferred Stock including Premium	2,886,319	0.88 %	0.81 %	2,886,319	0.85 %	0.80 %
6	Interest Free Capital	-	-	-	-	-	-
7	Common Equity						
8	Common Stock / Paid-in-Capital	$ 145,652,911			$ 146,402,352		
9	Retained Earnings	42,476,068			42,501,383		
10	Total Common Equity	188,128,979	57.54 %	52.63 %	188,903,735	55.92 %	52.21 %
11	Total Permanent Capital	326,984,094	100.00 %	91.48 %	337,823,189	100.00 %	93.37 %
12	Short-Term Debt						
13	Notes Payable	22,000,000			24,000,000		
14	CoBank Line of Credit	8,450,000			-		
15	Commercial Paper	-			-		
16	Total Short-Term Debt	30,450,000		8.52 %	24,000,000		6.63 %
17	Total Capital Employed	$ 357,434,094		100.00 %	$ 361,823,189		100.00 %

Composite Cost Rate of Debt - Consolidated

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Witness Responsible: O'Connor

	Series or Issue Designation	9/30/2013 Test Year Amount Outstanding	Principal Pmts thru Test Period	Additional Borrowing thru Test Period	6/30/2014 Test Period Amount Outstanding	Percent to Total	Cost Rate Schedule 4C-MWC Effective	Cost Rate Weighted
1	0.00% Series X	$ 267,633	$ (5,304)		$ 262,329	0.18%	0.00%	0.00%
2	4.53% Series Y	300,000	-		300,000	0.21%	5.69%	0.01%
3	0.00% Series Z	671,074	(13,523)		657,551	0.46%	0.00%	0.00%
4	5.25% Series AA	830,000	-		830,000	0.58%	6.43%	0.04%
5	0.00% Series BB	964,598	(19,483)		945,115	0.66%	0.00%	0.00%
6	4.00% - 5.00% Series CC	1,145,000	-		1,145,000	0.80%	5.56%	0.04%
7	0.00% Series EE	3,967,880	(86,356)		3,881,524	2.70%	0.00%	0.00%
8	3.00% - 5.00% Series FF	5,335,000	-		5,335,000	3.70%	5.70%	0.21%
9	0.00% Series GG	1,171,414	(19,407)		1,152,007	0.80%	0.00%	0.00%
10	4.00% - 5.00% Series HH	1,475,000	-		1,475,000	1.02%	5.37%	0.05%
11	0.00% Series II	971,256	(20,836)		950,420	0.66%	0.00%	0.00%
12	3.40% - 5.00% Series JJ	1,165,000	-		1,165,000	0.81%	4.91%	0.04%
13	0.00% Series KK	1,345,804	(23,726)		1,322,078	0.92%	0.00%	0.00%
14	5.00% - 5.50% Series LL	1,505,000	-		1,505,000	1.05%	5.69%	0.06%
15	0.00% Series MM	1,637,101	(33,356)		1,603,745	1.11%	0.00%	0.00%
16	3.00% - 4.375% Series NN	1,835,000	-		1,835,000	1.27%	4.37%	0.06%
17	0.00% Series OO due 2031	2,709,153	(50,169)		2,658,983	1.85%	0.00%	0.00%
18	2.00% - 5.00% Series PP due 2031	885,000	-		885,000	0.61%	3.68%	0.02%
19	5.00% Series QQ due 2023	9,915,000	-		9,915,000	6.88%	3.43%	0.24%
20	3.80% Series RR due 2038	22,500,000	-		22,500,000	15.62%	4.24%	0.66%
21	4.25% Series SS due 2047	23,000,000	-		23,000,000	15.97%	4.46%	0.71%
22	0.00% Series TT due 2032	2,859,661	(50,169)		2,809,492	1.95%	0.00%	0.00%
23	3.00% - 3.25% Series UU due 2032	1,015,000	-		1,015,000	0.70%	3.18%	0.02%
24	0.00% Bayview Water SRF Loan	343,638	-		343,638	0.24%	0.00%	0.00%
25	4.00% - 5.00% Bayview Water SRF Loan	281,359	93,775		375,134	0.26%	5.24%	0.01%
26	3.75% Southern Shores SRF Loan	1,360,669	(27,856)		1,332,813	0.93%	3.81%	0.04%
27	8.05% CoBank Secured Note	2,047,251	(130,009)		1,917,242	1.33%	8.25%	0.11%
28	6.25% CoBank Secured Note	6,160,000	(315,000)		5,845,000	4.06%	6.43%	0.26%
29	6.44% CoBank Secured Note	4,736,667	(210,000)		4,526,667	3.14%	6.57%	0.21%
30	6.46% CoBank Secured Note	5,016,667	(210,000)		4,806,667	3.34%	6.62%	0.22%
31	6.59% CoBank Secured Note	5,435,467	(261,600)		5,173,867	3.59%	6.70%	0.24%
32	7.05% CoBank Secured Note	4,083,333	(187,499)		3,895,834	2.71%	7.21%	0.20%
33	5.69% CoBank Secured Note	8,376,068	(384,615)		7,991,453	5.55%	5.76%	0.32%
34	Expected 5.75% CoBank Secured Note	-	-	12,000,000	12,000,000	8.33%	5.91%	0.49%
35	4.22% State Revolving Trust Note	485,864	(42,550)		443,314	0.31%	5.22%	0.02%
36	3.60% State Revolving Trust Note	2,746,047	(186,643)		2,559,404	1.78%	4.12%	0.07%
37	3.30% State Revolving Trust Note	541,428	(17,672)		523,756	0.36%	3.75%	0.01%
38	4.03% State Revolving Trust Note	763,352	(43,540)		719,812	0.50%	4.32%	0.02%
39	3.49% State Revolving Trust Note	569,356	(16,689)		552,667	0.38%	3.94%	0.01%
40	3.64% State Revolving Trust Note	339,022	(17,346)		321,676	0.22%	4.64%	0.01%
41	3.64% State Revolving Trust Note	112,888	(6,034)		106,854	0.07%	4.19%	0.00%
42	3.45% State Revolving Trust Note	409,689		556,742	966,431	0.67%	3.96%	0.03%
43	3.75% State Revolving Trust Note	2,565,393	(102,028)		2,463,365	1.71%	3.75%	0.06%
44	Sub-Total	$ 133,844,731	$ (2,387,636)	$ 12,556,742	$ 144,013,837	100.00%		4.49%
45	Premium on Issuances of MWC LTD	2,124,065	(104,767)		2,019,298			
46	Total	$ 135,968,796	$ (2,492,403)	$ 12,556,742	$ 146,033,135			

Calculation of the Effective Cost Rate of Long-Term Debt - Consolidated

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Witness Responsible: O'Connor

Series or Issue Designation	Stated Interest or Coupon Rate	Nominal Date of Issuance	Date of Maturity	Nominal Term of Issue in Years	Average Term in Years	Original Amount Issued	Premium or (Discount) at Issuance	Net Proceeds	Net Proceeds Ratio	Effective Cost Rate
0.00% Series X	0.00%	11-01-98	08-01-18	20.0	--	1,025,000	(37,827)	987,173	96.31%	0.00%
4.53% Series Y	4.53%	11-01-98	08-01-18	20.0	--	1,135,000	(15,794)	1,119,206	98.61%	5.69%
0.00% Series Z	0.00%	11-05-99	09-01-19	20.0	--	2,150,000	(10,032)	2,139,968	99.53%	0.00%
5.25% Series AA	5.25%	11-05-99	09-01-19	13.8	--	2,350,000	(47,968)	2,302,032	97.96%	6.43%
0.00% Series BB	0.00%	11-08-01	08-01-21	20.0	--	2,350,000	(14,947)	2,335,053	99.36%	0.00%
4.00% - 5.00% Series CC	4.00% - 5.00%	11-08-01	08-01-21	20.0	--	2,440,000	(14,911)	2,425,089	99.39%	5.56%
0.00% Series EE	0.00%	02-06-02	09-01-24	22.6	--	7,715,909	(22,218)	7,693,691	99.71%	0.00%
3.00% - 5.00% Series FF	3.00% - 5.00%	02-06-02	09-01-24	22.6	--	8,920,000	(25,363)	8,894,637	99.72%	5.70%
0.00% Series GG	0.00%	11-09-06	08-01-26	20.0	--	1,750,000	(57,546)	1,692,454	96.71%	0.00%
4.00% - 5.00% Series HH	4.00% - 5.00%	11-09-06	08-01-26	20.0	--	1,950,000	(64,893)	1,885,107	96.67%	5.37%
0.00% Series II	0.00%	11-08-07	08-01-27	20.0	--	1,750,000	(33,984)	1,716,016	98.06%	0.00%
3.40% - 5.00% Series JJ	3.40% - 5.00%	11-08-07	08-01-27	20.0	--	1,750,000	(33,984)	1,716,016	98.06%	4.91%
0.00% Series KK	0.00%	11-06-08	08-01-28	20.0	--	1,750,000	(25,604)	1,724,396	98.54%	0.00%
5.00% - 5.50% Series LL	5.00% - 5.50%	11-06-08	08-01-28	20.0	--	1,750,000	(25,604)	1,724,396	98.54%	5.69%
0.00% Series MM	0.00%	12-02-10	08-01-30	20.0	--	1,968,000	(22,599)	1,945,401	98.85%	0.00%
3.00% - 4.375% Series NN	3.00% - 4.375%	12-02-10	08-01-30	20.0	--	1,985,000	(22,599)	1,962,401	98.86%	4.37%
0.00% Series OO due 2031	0.00%	5/2/12	8/1/31	20.0	--	2,960,000	(16,193)	2,943,807	99.45%	0.00%
2.00% - 5.00% Series PP due 2031	2.00% - 5.00%	5/2/12	8/1/31	20.0	--	915,000	66,268	981,268	107.24%	3.68%
5.00% Series QQ due 2023	5.00%	11/27/12	10/1/23	11.0	11.0	12,000,000	1,694,265	13,694,265	114.12%	3.43%
3.80% Series RR due 2038	3.80%	11/27/12	10/1/38	26.0	26.0	22,500,000	(1,548,262)	20,951,738	93.12%	4.24%
4.25% Series SS due 2047	4.25%	11/27/12	10/1/47	35.0	35.0	23,000,000	(833,202)	22,166,798	96.38%	4.46%
0.00% Series TT due 2032	0.00%	5/2/13	8/1/32	21.0	--	2,960,000	(32,264)	2,927,736	98.91%	0.00%
3.00% - 3.25% Series UU due 2032	3.00% - 3.25%	5/2/13	8/1/32	21.0	--	1,015,000	(20,199)	994,801	98.01%	3.18%
0.00% Bayview Water SRF Loan	0.00%	11-08-01	08-01-21	20.0	--	750,000	(3,669)	746,331	99.51%	0.00%
4.00% - 5.00% Bayview Water SRF Loan	4.00% - 5.00%	11-08-01	08-01-21	20.0	--	850,000	(3,669)	846,331	99.57%	5.24%
3.75% Southern Shores SRF Loan	3.75%	06-02-11	11-01-30	22.5	--	1,352,000	(6,255)	1,345,745	99.54%	3.81%
8.05% CoBank Secured Note	8.05%	10-27-95	12-20-21	26.0	26.0	3,500,000	(45,970)	3,454,030	98.69%	8.25%
6.25% CoBank Secured Note	6.25%	05-22-03	05-22-28	25.0	25.0	10,500,000	(141,333)	10,358,667	98.65%	6.43%
6.44% CoBank Secured Note	6.44%	08-31-05	08-25-30	25.0	25.0	7,000,000	(59,829)	6,940,171	99.15%	6.57%
6.46% CoBank Secured Note	6.46%	09-30-05	09-19-2031	26.0	26.0	7,000,000	(59,829)	6,940,171	99.15%	6.62%
6.59% CoBank Secured Note	6.59%	03-19-09	04-20-2029	20.1	20.0	6,976,000	(44,685)	6,931,315	99.36%	6.70%
7.05% CoBank Secured Note	7.05%	06-01-09	01-20-2030	20.7	21.0	5,000,000	(44,685)	4,955,315	99.11%	7.21%
5.69% CoBank Secured Note	5.69%	03-08-10	01-20-2030	19.9	22.0	10,000,000	(44,685)	9,955,315	99.55%	5.76%
Expected 5.75% CoBank Secured Note	5.75%	04-01-14	03-31-2034	20.0	20.0	12,000,000	(150,000)	11,850,000	98.75%	5.91%
4.22% State Revolving Trust Note	4.22%	07-30-02	12-31-22	21.0	21.0	784,000	(50,457)	733,543	93.56%	5.22%
3.60% State Revolving Trust Note	3.60%	07-18-03	05-01-25	23.0	23.0	3,274,418	(30,857)	3,243,561	99.06%	4.12%
3.30% State Revolving Trust Note	3.30%	08-27-04	05-01-26	22.0	22.0	882,535	(30,857)	851,678	96.50%	3.75%
4.03% State Revolving Trust Note	4.03%	10-17-06	12-01-26	22.0	22.0	993,000	(21,384)	971,616	97.85%	4.32%
3.49% State Revolving Trust Note	3.49%	11-09-05	01-25-27	22.5	22.5	2,000,000	(29,235)	1,970,765	98.54%	3.94%
3.64% State Revolving Trust Note	3.64%	03-24-08	01-01-28	22.5	22.5	140,000	(11,862)	128,138	91.53%	4.64%
3.64% State Revolving Trust Note	3.64%	06-02-08	07-01-28	22.5	22.5	940,000	(11,862)	928,138	98.74%	4.19%
3.45% State Revolving Trust Note	3.45%	12-29-10	08-01-31	22.5	22.5	1,114,800	(2,408)	1,112,392	99.78%	3.96%
3.75% State Revolving Trust Note	3.75%	06-02-11	07-01-31	23.0	23.0	2,785,740	(3,625)	2,782,115	99.87%	3.75%

Schedule 4D

Composite Cost Rate of Preferred Stock - Consolidated

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Witness Responsible: O'Connor

Series or Issue Designation	6/30/2011 Test Year Amount Outstanding	Percent to Total	Cost Rate Effective	Cost Rate Weighted
$7.00 Series	$ 1,536,605	53.24 %	7.00%	3.73%
$4.75 Series	1,000,000	34.64	4.85%	1.68%
$8.00 Series	349,714	12.12	8.00%	0.97%
Total	$ 2,886,319	100.00 %		6.38%

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 5
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
CALCULATION OF GROSS-UP FACTOR

Line No.	Description	Amount
1	Operating revenues	1.000000
2	PSC Assessment @ .003 on gross operating revenue	0.003000
3	Income before state income tax	0.997000
4	State income tax @ 8.7%	0.086739
5	Income before federal income tax	0.910261
6	Federal income tax @ effective rate	0.309489
7	Income after federal income tax	0.600772
8	Gross revenue conversion factor (1 / line 7)	1.664525

MAPS

SEE ORIGINALS IN DOCKET

Schedule 7

The Cost of Service Allocations schedules are part of Exhibit T-8 to the Testimony of Gary D. Shambaugh. Please see Exhibit T-8 for those schedules.

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 8A
Page 1 of 3
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATING REVENUES
For 2012 ACTUAL, TEST YEAR and TEST PERIOD at PRESENT and PROPOSED RATES

Line No.	Description	Ref	Actual 2012 (1)	Test Year (2)	Test Period (3)	Rates Under Bond (4)	Test Year Percent Increase (5)
1	General Metered Service	Page 2	$22,439,370	$ 20,917,040	21,086,326	$ 22,351,481	6.858%
2	Public Fire Protection	Page 3	(A)	1,810,559	1,863,736	1,932,942	6.759%
3	Private Fire Protection	Page 3	1,086,533	968,697	976,304	968,697	0.000%
4	Contract Sales	Page 2	1,316,840	1,222,386	1,261,117	1,306,169	6.854%
5	Connection Fees	Page 3	1,267,729	1,319,624	1,541,077	1,410,074	6.854%
6	Other Operating Revenues		347,744	391,822	346,975	391,822	0.000%
7	Rounding		-	-	-	(99)	
8	Total Revenues		$ 26,458,216	$26,630,127	27,075,536	$ 28,361,085	6.500%

(A) Public Fire Protection included with General Metered Service

	Other Revenues	Actual 2012	Test Year	Test Period	Rates Under Bond
9	Other Operating Revenues				
10	Turn on/Turn off	$ 259,353	$ 312,122	$ 268,845	$ 312,122
11	Penalty	81,987	76,779	53,307	76,779
12	Return Check	6,060	2,650	24,821	2,650
13	Frozen Broken Meter	-	-	-	-
14	Service Fees	163	150	3	150
15	Meter Testing	180	120	-	120
16	Total	$ 347,744	$ 391,822	$ 346,975	$ 391,822

Delaware Public Service Commission
Company :Tidewater Utilities, Inc.
Docket No. _____

Schedule 8A
Page 2 of 3
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
REVENUES
GENERAL METERED SERVICE AND CONTRACT SALES
TEST YEAR AND TEST PERIOD

Facility Charge

Line No.	Meter Size	Number of Customers Test Year	Number of Customers Test Period	Number of Bills Test Year	Number of Bills Test Period	Tariff Rate	Present Rates Test Year	Present Rates Test Period	Proposed Rates Under Bond Tariff Rate	Proposed Rates Under Bond Test Year
1	5/8	31,443	32,140	125,772	128,560	$ 52.86	$ 6,648,308	$ 6,795,682	$ 56.49	$ 7,104,860
2	3/4	90	90	360	360	52.86	19,030	19,030	56.49	20,336
3	1	2,664	2,921	10,656	11,684	88.11	938,900	1,029,477	94.14	1,003,156
4	1 1/2	93	95	372	380	158.64	59,014	60,283	169.50	63,054
5	2	309	309	1,236	1,236	246.75	304,983	304,983	263.67	325,896
6	3	32	32	128	128	475.89	60,914	60,914	508.50	65,088
7	4	4	4	16	16	740.28	11,844	11,844	791.01	12,656
8	6	4	4	16	16	1,445.28	23,124	23,124	1,544.34	24,709
9	8	2	2	8	8	2,256.06	18,048	18,048	2,410.68	19,285
10		34,641	35,597		Total Facility Charges		$ 8,084,166	$ 8,323,386		$ 8,639,042

Consumption Charges (1,000 gallons)

		Test Year						
11	Apartments & Commercial	164,917	gallons	$ 8.1519	$ 1,344,384		$ 8.7106	$ 1,436,528
12	GMS 0-5,000	524,009	gallons	$ 7.9469	4,164,245		8.4916	4,449,663
13	GMS 5,001-20,000	637,689	gallons	$ 8.0493	5,132,952		8.6010	5,484,764
14	GMS Over 20,000	268,814	gallons	$ 8.1517	2,191,292		8.7104	2,341,484
		Test Period						
15	Apartments & Commercial	164,917	gallons	$ 8.1519		$ 1,344,384		
16	GMS 0-5,000	520,819	gallons	$ 7.9469		4,138,897		
17	GMS 5,001-20,000	633,807	gallons	$ 8.0493		5,101,706		
18	GMS Over 20,000	267,178	gallons	$ 8.1517		2,177,953		
					$ 20,917,040	$ 21,086,326		$ 22,351,481
19	Test Year	86,331	gallons	$ 11.8718	1,024,904		$ 12.6855	1,095,151
20	Test Period	87,261	gallons	$ 11.8718		1,035,945		
	Contract Sales -DAFB				$ 1,024,904	$ 1,035,945		$ 1,095,151
21	Test Year	17,818	gallons	$ 5.4335	96,814		$ 5.8059	103,450
22	Test Period	19,598	gallons	$ 5.4335	-	106,486		
	Contract Sales- Southern Shores				$ 96,814	$ 106,486		$ 103,450
23	Test Year	21,649	gallons	$ 4.6500	100,668		$ 4.9687	107,568
24	Test Period	25,524	gallons	$ 4.6500	-	118,687		
	Contract Sales- Oceanview				$ 100,668	$ 118,687		$ 107,568
25	Total Contract Sales				$ 1,222,386	$ 1,261,117		$ 1,306,169

Delaware Public Service Commission
Company :Tidewater Utilities, Inc.
Docket No. _____

Schedule 8A
Page 3 of 3
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
REVENUES
PUBLIC AND PRIVATE FIRE PROTECTION AND CONNECTION FEES
TESI YEAR AND TEST PERIOD

Public Fire Service

Line No.		Number of Customers		Number of Bills		Tariff Rate	Present Rates		Proposed Rates Under Bond	
		Test Year	Test Period	Test Year	Test Period		Test Year	Test Period	Tariff Rate	Test Year
1		29,996	30,877	119,984	123,508	$ 15.09	$ 1,810,559	$ 1,863,736	$ 16.1100	$ 1,932,942

Private Fire Protection - Facility Charge

	Meter Size	Number of Customers		Number of Bills		Tariff Rate	Present Rates		Proposed Rates Under Bond	
		Test Year	Test Period	Test Year	Test Period		Test Year	Test Period	Tariff Rate	Test Year
2	1"	1	1	4	4	$ 28.67	$ 115	$ 115	$ 28.67	$ 115
3	2"	54	54	216	216	100.35	21,676	21,676	100.35	21,676
4	4"	132	132	528	528	425.28	224,548	224,548	425.28	224,548
5	6"	149	151	596	604	950.90	566,736	574,344	950.90	566,736
6	8"	23	23	92	92	1,691.55	155,623	155,623	1,691.55	155,623
7	Total	359	361	1,436	1,444		$ 968,697	$ 976,304		$ 968,697

Connection Fees

	Meter Size	New Connections		Rate per Connection	Present Rates		Proposed Rates Under Bond	
		Test Year	Test Period		Test Year	Test Period	Tariff Rate	Test Year
8	5/8 & 3/4	981	1,043	$ 956.45	$ 938,277	$ 997,577	$ 1,022.01	$ 1,002,592
9	1"	251	375	1,350.98	339,096	506,618	1,443.57	362,336
10	1-1/2"	-	2	2,379.19	-	4,758	2,542.26	-
11	2"	1	1	2,690.03	2,690	2,690	2,874.39	2,874
12	3"	-	-	8,608.10	-	-	9,198.09	-
13	4"	1	-	10,126.47	10,126	-	10,820.55	10,821
14	6"	2	2	14,716.93	29,434	29,434	15,725.64	31,451
15	8"	-	-	22,335.03	-	-	23,865.87	-
16	Total	1,236	1,423		$ 1,319,624	$ 1,541,077		$ 1,410,074

Delaware Public Service Commission
Company: Tidewater Utilities, Inc.
Docket No. _____

Schedule 8B
Page 1 of 3
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
OPERATING REVENUES
For 2012 ACTUAL, TEST YEAR and TEST PERIOD at PRESENT and PROPOSED RATES

Line No.	Description	Ref	Actual 2012 (1)	Test Year (2)	Test Period (3)	Rates Under Bond (4)	Proposed Final Rates (5)	Test Year Percent Increase (6)
1	General Metered Service	Page 2	$ 22,439,370	$ 20,917,040	$ 21,086,326	$ 22,351,481	$ 24,452,821	15.97%
2	Public Fire Protection	Page 3	(A)	1,810,559	1,863,736	1,932,942	2,203,383	18.22%
3	Private Fire Protection	Page 3	$ 1,086,533	968,697	976,304	968,703	755,754	-22.59%
4	Contract Sales	Page 2	$ 1,316,840	1,222,386	1,261,117	1,306,169	1,449,693	14.95%
5	Connection Fees	Page 3	$ 1,267,729	1,319,624	1,541,077	1,410,074	1,771,523	14.95%
6	Other Operating Revenues		$ 347,744	391,822	346,975	391,822	346,975	0.00%
7	Rounding		-	-	-	(105)	(1,276)	0.00%
8	Total Revenues		$ 26,458,216	$26,630,127	$ 27,075,536	$ 28,361,085	$ 30,978,874	14.42%

(A) Public Fire Protection included with General Metered Service

	Other Revenues	Actual 2012	Test Year	Test Period	Rates Under Bond	Proposed Final Rates
9	Other Operating Revenues					
10	Turn on/Turn off	$ 259,353	$ 312,122	$ 268,845	$ 312,122	$ 268,845
11	Penalty	81,987	76,779	53,307	76,779	53,307
12	Return Check	6,060	2,650	24,821	2,650	24,821
13	Frozen Broken Meter	-	-	-	-	-
14	Service Fees	163	150	3	150	3
	Meter Testing	180	120	-	120	-
15	Total	$ 347,744	$ 391,822	$ 346,975	$ 391,822	$ 346,975

Delaware Public Service Commission
Company :Tidewater Utilities, Inc.
Docket No. _____

Schedule 8B
Page 2 of 3
Witness Responsible: O'Connor

TIDEWATER UTILITIES, INC.
REVENUES
GENERAL METERED SERVICE AND CONTRACT SALES
TEST YEAR AND TEST PERIOD

Facility Charge

Line No.	Meter Size	Number of Customers Test Year	Number of Customers Test Period	Number of Bills Test Year	Number of Bills Test Period	Tariff Rate	Present Rates Test Year	Present Rates Test Period	Rates Under Bond Tariff Rate	Rates Under Bond Test Year	Proposed Final Rates Tariff Rate	Proposed Final Rates Test Period
1	5/8	31,443	32,140	125,772	128,560	$ 52.86	$ 6,648,308	$ 6,795,682	$ 56.49	$ 7,104,860	$ 61.17	7,864,015
2	3/4	90	90	360	360	52.86	19,030	19,030	56.49	20,336	61.17	22,021
3	1	2,664	2,921	10,656	11,684	88.11	938,900	1,029,477	94.14	1,003,156	101.94	1,191,067
4	1 1/2	93	95	372	380	158.64	59,014	60,283	169.50	63,054	183.54	69,745
5	2	309	309	1,236	1,236	246.75	304,983	304,983	263.67	325,896	285.48	352,853
6	3	32	32	128	128	475.89	60,914	60,914	508.50	65,088	550.59	70,476
7	4	4	4	16	16	740.28	11,844	11,844	791.01	12,656	856.50	13,704
8	6	4	4	16	16	1,445.28	23,124	23,124	1,544.34	24,709	1,672.17	26,755
9	8	2	2	8	8	2,256.06	18,048	18,048	2,410.68	19,285	2,610.21	20,882
10		34,641	35,595		Total Facility Charges		$ 8,084,166	$ 8,323,386		$ 8,639,042		$ 9,631,518

Consumption Charges (1,000 gallons)

	Test Year											
11	Apartments & Commercial	164,917	gallons		$ 8.1519	$ 1,344,384		$ 8.7106	$ 1,436,528		
12	GMS 0-5,000	524,009	gallons		$ 7.9469	4,164,245		8.4916	4,449,663		
13	GMS 5,001-20,000	637,689	gallons		$ 8.0493	5,132,952		8.6010	5,484,764		
14	GMS Over 20,000	268,814	gallons		$ 8.1517	2,191,292		8.7104	2,341,484		
	Test Period											
15	Apartments & Commercial	164,917	gallons		$ 8.1519		$ 1,344,384			$ 9.3709	$ 1,545,417
16	GMS 0-5,000	520,819	gallons		$ 7.9469		4,138,897			9.1389	4,759,713
17	GMS 5,001-20,000	633,807	gallons		$ 8.0493		5,101,706			9.3790	5,944,480
18	GMS Over 20,000	267,178	gallons		$ 8.1517		2,177,953			9.6254	2,571,693
				Total General Metered Service		$ 20,917,040	$ 21,086,326		$ 22,351,481		$ 24,452,821
19	Test Year	86,331	gallons		$ 11.8718	1,024,904		$ 12.6855	1,095,151		
20	Test Period	87,261	gallons		$ 11.8718		1,035,945			$ 13.6470	1,190,851
				Contract Sales -DAFB		$ 1,024,904	$ 1,035,945		$ 1,095,151		$ 1,190,851
21	Test Year	17,818	gallons		$ 5.4335	96,814		$ 5.8059	103,450		
22	Test Period	19,598	gallons		$ 5.4335	-	106,486			$ 6.2460	122,409
				Contract Sales- Southern Shores		$ 96,814	$ 106,486		$ 103,450		$ 122,409
23	Test Year	21,649	gallons		$ 4.6500	100,668		$ 4.9687	107,568		
24	Test Period	25,524	gallons		$ 4.6500	-	118,687			$ 5.3453	136,433
				Contract Sales- Oceanview		$ 100,668	$ 118,687		$ 107,568		$ 136,433
25				Total Contract Sales		$ 1,222,386	$ 1,261,117		$ 1,306,169		$ 1,449,693

TIDEWATER UTILITIES, INC.
REVENUES
PUBLIC AND PRIVATE FIRE PROTECTION AND CONNECTION FEES
TEST YEAR AND TEST PERIOD

Public Fire Service

Line No.		Number of Customers Test Year	Number of Customers Test Period	Number of Bills Test Year	Number of Bills Test Period	Tariff Rate	Present Rates Test Year	Present Rates Test Period	Rates Under Bond Tariff Rate	Rates Under Bond Test Year	Proposed Final Rates Tariff Rate	Proposed Final Rates Test Period
1		29,996	30,877	119,984	123,508	$ 15.09	$ 1,810,559	$ 1,863,736	$ 16.11	$ 1,932,942	$ 17.84	$ 2,203,383

Private Fire Protection - Facility Charge

	Meter Size	Number of Customers Test Year	Number of Customers Test Period	Number of Bills Test Year	Number of Bills Test Period	Tariff Rate	Present Rates Test Year	Present Rates Test Period	Rates Under Bond Tariff Rate	Rates Under Bond Test Year	Proposed Final Rates Tariff Rate	Proposed Final Rates Test Period
2	1"	1	1	4	4	$ 28.67	$ 115	$ 115	$ 28.68	$ 115	$ 22.19	$ 89
3	2"	54	54	216	216	100.35	21,676	21,676	100.35	21,676	77.67	16,777
4	4"	132	132	528	528	425.28	224,548	224,548	425.28	224,548	329.22	173,828
5	6"	149	151	596	604	950.90	566,736	574,344	950.91	566,742	736.08	444,592
6	8"	23	23	92	92	1,691.55	155,623	155,623	1,691.55	155,623	1,309.44	120,468
7	Total	359	361	1,436	1,444		$ 968,697	$ 976,304		$ 968,703		$ 755,754

Connection Fees

	Meter Size	New Connections Test Year	New Connections Test Period	Rate per Connection	Present Rates Test Year	Present Rates Test Period	Rates Under Bond Tariff Rate	Rates Under Bond Test Year	Proposed Final Rates Tariff Rate	Proposed Final Rates Test Period
8	5/8 & 3/4	981	1,043	$ 956.45	$ 938,277	$ 997,577	$ 1,022.01	$ 1,002,592	$ 1,099.47	$ 1,146,747
9	1"	251	375	1,350.98	339,096	506,618	1,443.57	362,336	1,553.01	582,379
10	1-1/2"	-	2	2,379.19	-	4,758	2,542.26	-	2,734.95	5,470
11	2"	1	1	2,690.03	2,690	2,690	2,874.39	2,874	3,092.28	3,092
12	3"	-	-	8,608.10	-	-	9,198.09	-	9,895.32	-
13	4"	1	-	10,126.47	10,126	-	10,820.55	10,821	11,640.72	-
14	6"	2	2	14,716.93	29,434	29,434	15,725.64	31,451	16,917.63	33,835
15	8"	-	-	22,335.03	-	-	23,865.87	-	25,674.90	-
16	Total	1,236	1,423		$ 1,319,624	$ 1,541,077		$ 1,410,074		$ 1,771,523