ARTESIAN WATER COMPANY, INC.
SCHEDULE OF RATE BASE ELEMENTS

Schedule DLV-2
D.L. Valcarenghi

PSC Min. Req. IV.B.

Delaware Public Service Commission
Company: Artesian Water Company, Inc.
Docket No. _____

Line No.	Description	Test Year Rate Base	Adjustments	Test Period Rate Base	26 Del. C. S 102 (3) Letter Ref.	Schedule Reference
1	Used and Useful Utility Plant	407,182,932	25,156,959	$432,339,891	a.	2A
2	Intangible assets	140,035	0	140,035	a.	2B
3	Less: Accumulated Depreciation	87,316,179	9,273,026	96,589,205	b.	2C
4	Less: Advances for Construction	12,185,434	(900,000)	11,285,434	c.	2H
5	Contributions in Aid of Construction (CIAC)	79,258,173	3,547,681	82,805,854	c.	2H
6	Less: Deferred Income Taxes	42,500,138	608,690	43,108,828	d.	2D
	Deferred Investment Tax Credits	600,346	(14,646)	585,700		3L
7	Plus: Accumulated Depreciation on Advances	1,785,906	110,010	1,895,916	e.	2H
8	Plus : Accumulated Depreciation on CIAC	15,258,115	840,785	16,098,900		2H
9	Plus: Materials and Supplies	1,475,244	(12,691)	1,462,553	f.	2G
10	Plus: Working Capital	2,283,123	252,000	2,535,123	g.	2E
11	Plus: Taxes paid on CIAC	1,681,420	(11,231)	1,670,190	g: Dk 15 (Order 2928)	
12	Total Rate Base	$207,946,505	$13,821,081	$221,767,586		

ARTESIAN WATER COMPANY, INC.
USED AND USEFUL UTILITY PLANT BY ACCOUNT
END OF TEST YEAR AND PROJECTED END OF TEST PERIOD

Schedule DLV-2A
D.L. Valcarenghi

PSC Min. Req. IV.B.

Delaware Public Service Commission
Company: Artesian Water Company, Inc.
Docket No. _____

Line No.	Account No.	Description of Property	Test Year Plant	Test Period Additions	Test Period Retirements	Proposed Rate Base
1	310	Land - Source of Supply	$2,787,735	$0		$2,787,735
2	311	Well Houses	1,085,027	211,586		1,296,613
3	314	Wells	10,683,860	1,091,851	108,359	11,667,352
4	314.001	Wells - Monitoring	1,034,834	-		1,034,834
5	316	Collecting Mains	1,372,064	-		1,372,064
6	320	Land - Pumping Plant	96,139	182,898		279,037
7	321	Structures - Pumping Plant	3,554,535	1,677,246		5,231,782
8	323	Power Production Equipment	1,453,371	473,805		1,927,175
9	323.1	Solar Power Production Equipment	237,977	-		237,977
10	325	Electric Pumping Equipment	7,679,670	239,913	66,100	7,853,483
11	325.1	Submersible Pumps	1,827,016	237,449	186,164	1,878,300
12	330	Land - Water Treatment	209,889	-		209,889
13	331	Structures - Water Treatment	29,194,433	5,624,650		34,819,083
14	332	Water Treatment Equipment	16,546,239	1,111,361		17,657,600
15	340	Land - Transmission and Distribution	788,857	-		788,857
16	341	Structures & Improvements	-	-		-
17	342	Reservoirs and Standpipes	21,178,343	45,000		21,223,343
18	343	Transmission and Distribution Mains	194,661,550	11,008,823	404,514	205,265,859
19	345	Services	32,342,162	542,425	118,331	32,766,256
20	345.001	Temporary Services	-			-
21	346	Meters	20,666,939	989,626	202,194	21,454,371
22	348	Fire Hydrants	10,699,029	176,382	11,520	10,863,891
23	389	General Land	2,267,545			2,267,545
24	389.001	Land - Leasehold	-			-
25	390	Office and Warehouse Building	18,163,591	191,266		18,354,857
26	390.001	Office and Warehouse - Leasehold	2,005,386	-		2,005,386
27	391	Office Furniture	1,729,780	12,000		1,741,780
28	391.001	Office Equipment	279,075	8,000		287,075
29	391.002	EDP Equipment	1,396,175	293,000	60,499	1,628,676
30	391.004	Computer Software	1,911,809	100,000		2,011,809
31	391.005	Computer Equipment Mainframe	28,731	-		28,731
32	391.007	Computer Equipment - Peoplesoft	5,071,091	919,259		5,990,350
33	391.008	Office Equip-Comp-GIS System	403,345	20,000		423,345
34	392	Transportation Equipment	6,445,984	955,000	311,184	7,089,800
35	393	Stores	28,400	-		28,400
36	394	Tools, Shop and Garage Equipment	577,978	47,500		625,478
37	394.001	Tools, Shop and Garage Equipment - Leasehold	125,862	-		125,862
38	395	Lab Equipment	153,724	17,500		171,224
39	396	Power Operated Equipment	2,222,800	-		2,222,800
40	397	Communication Equipment	4,556,756	314,000		4,870,756
41	398	Miscellaneous Equipment	1,715,232	135,284		1,850,515
42						
43		Total Tangible Used and Useful Utility Plant	$407,182,932	$26,625,824	$1,468,865	$432,339,891

ARTESIAN WATER COMPANY, INC.
INTANGIBLE ASSETS

Schedule DLV-2B
D.L. Valcarenghi

PSC Min. Req. IV.B.

Delaware Public Service Commission
Company: Artesian Water Company, Inc.
Docket No. _____

Line No.	Account No.	Description	
1	302	Franchises and Consents	$140,035
2	303	Other Intangible Assets	0
		Total	$140,035

ARTESIAN WATER COMPANY, INC.
ACCUMULATED DEPRECIATION
FOR THE TEST YEAR AND TEST PERIOD

Schedule DLV-2C
D.L. Valcarenghi

PSC Min. Req. IV.A.

Delaware Public Service Commission
Company: Artesian Water Company, Inc.
Docket No. _____

Line No.	Utility Plant A/C No.	Description	Balance at End of Test Yr 12/31/2013	Balance at Beg of Test Pd 10/1/2013	Anticipated Retirements thru 9/30/2014	Test Period Pro-forma Depreciation	Pro-forma Balance
1	310	Land - Source of Supply	$0	$0		$0	$0
2	311	Well Houses	191,289	186,895		21,005	$207,900
3	314	Wells	3,352,552	3,294,026	108,359	259,015	$3,444,682
4	314.001	Wells - Monitoring	204,054	198,314		22,973	$221,287
5	316	Collecting Mains	348,160	344,113		16,190	$360,303
6	320	Land - Pumping Plant	0	0		0	$0
7	321	Structures - Pumping Plant	1,080,970	1,066,323		84,755	$1,151,078
8	323	Power Production Equipment	324,818	313,616		61,923	$375,540
9	325	Electric Pumping Equipment	1,196,318	1,147,403	66,100	224,610	$1,305,913
10	325.1	Submersible Pumps	427,439	566,762	186,164	234,788	$615,385
11	330	Land - Water Treatment	0	0			$0
12	331	Structures - Water Treatment	5,173,974	5,028,240		696,382	$5,724,622
13	332	Water Treatment Equipment	3,480,807	3,388,702		391,999	$3,780,701
14	340	Land - Transmission and Distribution	0	0			$0
15	342	Reservoirs and Standpipes	4,505,080	4,435,754		278,026	$4,713,779
16	343	Transmission and Distribution Mains	31,360,221	30,997,965	404,514	2,545,297	$33,138,747
17	345	Services	9,550,696	9,428,284	118,331	842,093	$10,152,045
18	346	Meters	5,774,275	5,669,468	202,194	823,848	$6,291,122
19	348	Fire Hydrants	2,440,751	2,405,671	11,520	181,427	$2,575,578
20	389	General Land	0	0		0	$0
21	389.001	Land - Leasehold					$0
22	390	Office and Warehouse Building	4,551,576	4,358,708		774,575	$5,133,283
23	390.001	Office and Warehouse - Leasehold	1,189,903	1,168,746		84,627	$1,253,373
24	391	Office Furniture	254,129	240,284		55,563	$295,846
25	391.001	Office Equipment	121,687	118,292		13,751	$132,043
26	391.002	EDP Equipment	533,856	532,342	60,499	195,441	$667,284
27	391.004	Computer Software	1,673,539	1,663,464		386,066	$2,049,530
28	391.005	Computer Equipment Mainframe	28,731	28,731		2,954	$31,685
29	391.007	Computer Equipment PeopleSoft	(491,778)	1,593,304		399,556	$1,992,860
30	391.008	Computer Equipment GIS	210,432	203,706		28,237	$231,943
31	392	Transportation Equipment	3,746,180	3,896,172	311,184	612,559	$4,197,547
32	393	Stores	23,654	23,427		909	$24,336
33	394	Tools, Shop and Garage Equipment	272,692	268,236		20,015	$288,251
34	394.001	Tools, Shop and Garage Equipment - Leasehold	86,419	85,412		4,028	$89,439
35	395	Lab Equipment	147,354	143,257		18,252	$161,509
36	396	Power Operated Equipment	1,508,072	1,480,165		128,033	$1,608,198
37	397	Communication Equipment	2,269,432	2,198,303		311,728	$2,510,031
38	398	Miscellaneous Equipment	796,389	774,131		88,825	$862,956
39		Total	$ 86,333,669	$87,248,214	$ 1,468,865	$9,809,449	$ 95,588,798
40		Retirement Cost Liability	$982,510		$17,897		$1,000,407
41		Total	$87,316,179	$87,248,214	$1,486,762	$9,809,449	$96,589,205

ARTESIAN WATER COMPANY, INC.
ACCUMULATED DEFERRED INCOME TAXES

Schedule DLV-2D
D.L. Valcarenghi

PSC Min. Req. V.

Delaware Public Service Commission
Company: Artesian Water Company, Inc.
Docket No. _____

Line No.	Description	Test Year	Adjustment	Test Period
1	Depreciation	$47,124,772	$608,690	$47,733,462
2	Alternative Minimum Tax	4,624,634	-	4,624,634
3	Accumulated Deferred Income Taxes included in Rate Base	$42,500,138	$608,690	$43,108,828

		Deferred Federal Income Taxes			Deferred State Income Taxes		
		Test Year Balance	Adjustment	Test Period Balance	Test Year Balance	Adjustment	Test Period Balance
4	Depreciation	$39,743,642	$608,690	$40,352,332	$7,381,130	$0	$7,381,130

ARTESIAN WATER COMPANY, INC.
CASH WORKING CAPITAL

Schedule DLV-2E
D.L. Valcarenghi

PSC Min. Req. IV.B.

Delaware Public Service Commission
Company: Artesian Water Company, Inc.
Docket No. _____

Line No.	Description	Test Year	Test Period
1	Lead-Lag Study	$3,728,000	$3,980,000
2	Customer Deposits	(883,715)	(883,715)
3	Service Deposits	(561,162)	(561,162)
4	Total Cash Working Capital	$2,283,123	$2,535,123

Customer Deposits of $883,715 x.12% = $1,060

ARTESIAN WATER COMPANY
MATERIALS AND SUPPLIES

Schedule [illegible]G
D.L. Valcarenghi

PSC Min. Req. IV.A.

Delaware Public Service Commission
Company: Artesian Water Company, Inc.
Docket No. _____

Line No.	Account Number	Description	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	13-Month Average
1	154.001	T & D Materials	459,224	467,705	507,684	542,386	534,708	620,226	616,805	603,728	586,250	657,806	696,162	609,735	604,723	$577,472
2	154.002	Meters	153,540	141,280	128,524	104,382	97,770	99,125	93,320	99,288	110,310	85,486	87,195	70,938	83,194	$104,181
3	154.003	Service supplies	104,172	100,299	100,633	134,431	106,869	105,923	106,857	99,062	147,510	161,168	140,368	109,470	125,307	$118,621
4	154.004	Chemical supplies	89,238	90,618	92,840	86,241	86,241	86,241	83,144	83,144	83,144	77,805	77,805	77,805	85,655	$84,609
5	154.006	Gasoline	23,994	27,084	32,972	35,240	11,663	12,656	14,627	19,529	22,208	22,722	21,065	26,406	31,829	$23,230
6	154.007	Anti-freeze	366	329	148	95	656	513	396	373	285	254	248	227	41	$302
7	154.008	Diesel fuel	13,896	10,525	12,135	13,483	11,523	13,287	10,963	11,156	10,857	11,087	9,038	10,375	11,931	$11,558
8	154.009	Meter parts	157,335	167,967	124,489	203,703	179,803	154,700	170,165	208,920	187,808	202,881	180,290	157,634	158,659	$173,412
9	154.012	Supplies	1,243	1,362	1,362	1,179	1,149	1,986	1,903	1,846	1,846	1,846	1,557	2,184	2,265	$1,671
10	154.013	Pump Station Supplies	71,346	71,346	71,346	71,346	71,346	49,529	49,529	53,484	53,484	53,484	53,484	53,484	53,484	$59,745
11	154.014	Clay Valve Parts	13,468	13,468	13,468	13,468	13,468	13,468	12,996	20,235	14,532	14,532	14,532	14,222	14,222	$14,314
12	154.015	Wtr Treatment Rep Parts	14,437	14,437	14,437	14,437	13,748	12,833	12,833	12,833	13,108	12,936	10,779	10,082	10,082	$12,845
13	154.016	Inventory of Scada	26,559	26,559	26,559	26,559	26,559	26,559	26,559	26,559	26,559	26,559	26,559	26,559	26,559	$26,559
14	154.021	Tires	4,119	4,583	4,583	4,583	4,583	4,599	4,708	4,691	4,756	4,756	4,298	4,777	4,491	$4,579
15	154.022	Oil and lubricants	4,607	3,844	2,943	2,998	3,678	3,307	3,482	3,126	2,440	3,283	3,083	3,490	2,738	$3,309
16	154.023	Vehicle filters	1,208	1,225	1,283	1,340	1,353	1,328	1,344	1,362	1,420	1,370	1,209	1,168	1,191	$1,292
17	154.024	Vehicle brakes	1,063	1,137	1,137	1,145	922	922	923	923	923	995	922	855	922	$984
18	154.025	Gas and oil additives	119	119	119	106	106	172	50	182	154	154	140	140	140	$131
19	154.027	Small Parts	19	19	19	19	19	19	19	19	19	-	-	-	-	$13
20	154.031	Truck Inventory - Street	15,876	18,003	17,383	17,705	16,728	16,639	16,473	17,769	20,492	23,943	26,760	41,258	22,258	$20,868
21	154.501	T&D S.Beth	95,227	90,099	93,342	93,354	89,742	88,846	101,245	98,796	100,475	100,073	100,482	102,036	102,623	$96,642
22	154.502	Meters S Bethany	3,927	2,957	3,042	14,212	11,103	7,597	5,298	10,230	7,172	5,646	5,817	5,928	6,485	$6,878
23	154.503	Service Supplies S.Bethany	30,904	30,507	29,802	31,500	30,214	32,201	35,787	36,234	39,623	41,236	40,676	38,974	39,018	$35,129
24	154.504	Svc Chemical's S Bethany	22,353	22,353	22,353	20,794	20,794	20,794	22,475	22,475	22,475	22,482	22,482	22,482	21,237	$21,965
25	154.509	Meter Parts S.Bethany	16,183	35,077	28,525	39,932	30,702	54,780	50,708	67,971	54,263	38,382	32,023	39,442	42,562	$40,812
26	154.513	Pump Station Supplies	2,158	2,158	2,158	2,158	2,158	2,158	2,158	2,158	5,733	5,733	5,733	5,733	5,733	$3,533
27	154.516	Scada S. Bethany	17,898	17,898	17,898	17,898	17,898	17,898	17,898	17,898	17,898	17,898	17,898	17,898	17,898	$17,898
28			$1,344,479	$1,362,957	$1,351,186	$1,494,696	$1,385,505	$1,448,304	1,462,666	1,523,988	1,535,740	1,594,514	1,580,606	1,453,302	1,475,244	$1,462,553

ARTESIAN WATER COMPANY, INC.
ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION
AND RELATED ACCUMULATED DEPRECIATION

Schedule DLV-
D.L. Valcarenghi

PSC Min. Req. IV.A.

Delaware Public Service Commission
Company: Artesian Water Company, Inc.
Docket No. _____

Line No.		Actual			Projected	
		Beginning of Test Year	Activity	Test Year Balance	Activity	Test Period Balance
1	Advances for Construction (Note 1)	$13,674,794	($1,489,360)	$12,185,434	($900,000)	$11,285,434
2	Accumulated Depreciation	1,748,973	$0	1,785,906	110,010	$1,895,916
3	Net advances	$11,925,821	($1,489,360)	$10,399,528	($1,010,010)	$9,389,518
4	Contributions in Aid of Construction (Note 2)	$74,845,059	$4,413,114	$79,258,173	$3,547,681	$82,805,854
5	Accumulated Depreciation	14,059,976	$1,198,139	15,258,115	$840,785	16,098,900
6	Net Contributions	$60,785,083	$3,214,975	$64,000,058	$2,706,896	$66,706,954

Note 1:	Actual Activity	Projected Activity
Refunds of advances	(1,086,030)	(900,000)
Amounts paid to AWC by developer	111,000	
Transfer from A/C 252 to 271 upon expiration of refundable contracts	(514,330)	
	($1,489,360)	($900,000)

Note 2:	Actual Activity	Projected Activity
Amounts paid to AWC by developer	$3,898,785	3,547,681
Transfers from A/C 252 to 271 upon expiration of refundable contracts	$514,330	
	$4,413,115	$3,547,681