

Monarch Utilities I, L.P.  
Docket No. 45570  
Test Year Ending 6/30/2015  
Schedule II-E-4 Other Expenses  
Witness: Carmelitha Bordelon-Taylor

Line No	Account No (a)	Description (b)	Reference Schedule (c)	Monarch Total (d)	K&M Adjustment (e)	Adjusted Monarch Total (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	407.3	Amortization of Intangibles	No Workpaper	32,511	-	32,511	WTR-DIRECT	\$ 32,511	\$ -
2	407.3	Amortization of CIAC - Customer	No Workpaper	(401)	-	(401)	WTR-DIRECT	(401)	-
3	407.3	Amortization of CIAC - Customer	No Workpaper	(936)	-	(936)	WTR-WWR	(786)	(150)
4	407.3	Amortization of CIAC - Developer	No Workpaper	(31,503)	-	(31,503)	WW-DIRECT	(31,503)	-
5	407.3	Amortization of CIAC - Developer	No Workpaper	(25,736)	-	(25,736)	WW-DIRECT	-	(25,736)
6	407.3	Amortization of CIAC - Developer	No Workpaper	(48,521)	-	(48,521)	WTR-WWR	(40,758)	(7,763)
7									
8		Total Other Expenses		(74,586)	-	(74,586)		(40,936)	(33,649)
9									

Monarch Utilities I, L.P.

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Test Year Ending 6/30/2015

Schedule II-E-4.1 Deferred Expenses from Prior Dockets

Witness: Carmelitha Bordejon-Taylor

There are no deferred expenses from prior dockets included in Cost of Service.

Monarch Utilities I, L.P.  
Docket No. 45570  
Test Year Ending 6/30/2015  
Schedule II-E-4.2 Below the Line Expenses  
Witness: Carmelitha Bordelon-Taylor

There are no below the line expenses for Monarch during the test year.

Monarch Utilities I, L.P.  
Docket No. 45570  
Test Year Ending 6/30/2015  
Schedule II-E-4.3 Nonrecurring or Extraordinary Expenses  
Witness: Carmelitha Bordeleon-Taylor

Monarch has no nonrecurring or extraordinary expenses included in Cost of Service.

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-E-4.4 Rate Case Expenses  
 Witness: Robert Kelly

Line No	Account No (a)	Description (b)	Reference Schedule (c)	Monarch Total (d)	K&M Adjustment (e)	Adjusted Monarch Total (f)	Func. Factor (g)	Water (h)	Wastewater (i)
1	186.1	Consultant Expenses	(a)		67,329	67,329	WTR-WWR	56,557	10,773
2	186.1	Accounting	(a)		158,487	158,487	WTR-WWR	133,129	25,358
3	186.1	Engineering	(a)		7,713	7,713	WTR-WWR	6,479	1,234
4	186.1	Legal	(a)		95,093	95,093	WTR-WWR	79,878	15,215
5	186.1	Other	(a)		-	-	WTR-WWR	-	-
6		Subtotal - Consultant Expenses			328,622	328,622		276,043	52,580
7									
8	186.1	Company Expenses	WP/II-E-4.4	1,389	39,201	40,591	WTR-WWR	34,096	6,495
9	186.1	Employee			-	-	WTR-WWR	-	-
10	186.1	Other			74,103	74,103	WTR-WWR	62,247	11,856
11		Subtotal - Company Expenses	WP/II-E-4.4	1,389	113,304	114,694		96,343	18,351
12									
13	186.1	Intervenor Expenses							
14									
15		Total Request		1,389	441,926	443,315		372,386	70,931
16									
17									
18	(a)	Please refer to the Testimony of Lambeth Townsend, Attachments RLT-2.							
19									
20									

Monarch Utilities I, L.P.

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Test Year Ending 6/30/2015

Schedule II-E-4.5 Extraordinary Property Losses

Witness: Carmelitha Bordelon-Taylor

No property losses have been included in operating expenses or depreciation or amortization.

Monarch Utilities I, L.P.  
Docket No. 45570  
Test Year Ending 6/30/2015  
Schedule II-E-4.6 Expenses Previously Denied by the Commission  
Witness: Carmelitha Bordelon-Taylor

There are no expenses included in the rate filing that have previously been denied by the Commission.

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-E-5 Other Revenues Items (Credit)  
 Witness: Carmelitha Bordon-Taylor

Line No.	Account No. (a)	Description (b)	Reference Schedule (c)	Monarch Total (d)	K&M Adjustment (e)	Adjusted Monarch Total (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	474	Engineering Plan Review Fees	No workpaper	\$ 4,500	\$ -	\$ 4,500	WTR-DIRECT	\$ 4,500	\$ -
2									
3									
4									
5									
6		Total Other Revenues Items (Credit)		\$ 4,500	\$ -	\$ 4,500		\$ 4,500	\$ -



Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-F.a,c,d Functionalization Factors  
 Witness: Carmelitha Bordejon-Taylor

Line No	Functionalization Factor Name (a)	Reference Schedule (b)	Designation (c)	Meter Equivalents		Functionalization Factor			
				Water (d)	Wastewater (e)	Water (g)	Wastewater (h)	Total (f)	Total (i)
1	Meter Equivalents		WTR-WWR	24,686	4,568	29,254	0.84	0.16	1.00

Monarch Utilities I, L.P.  
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 Test Year Ending 6/30/2015  
 Schedule II-F.b,f Functionalization Factors - Description and Rationale of Factors  
 Witness: Carmelitha Bordelon-Taylor

Line No.	Functionalization Factor Name (a)	Description and Rationale of Factor (b)
1	Meter Equivalents	<p>Monarch has determined that meter equivalents, which are based on representative delivery capacity of the meters, are the most equitable and administratively efficient form of distributing shared costs. The American Water Works Association (AWWA) has defined a standardized number of meter equivalents for each meter size. Meter equivalents represent a proxy for customers and allows shared costs (e.g. field operations, customer service, and administrative) to be distributed in a consistent manner to Monarch and other Texas Utilities affiliates.</p>
2	WTR-DIRECT	Items are specifically identifiable as related to water operations and not allocated
3	WW-DIRECT	Items are specifically identifiable as related to sewer operations and not allocated

Monarch Utilities I, L.P.

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Test Year Ending 6/30/2015

Schedule II-F.e

Witness: Carmelitha Bordeleon-Taylor

Enumeration of cost items subject to allocation factor

Line No	NARUC (a)	NARUC Description (b)	WTR-MWR (c)	WW-DIRECT (d)	WTR-DIRECT (e)
1	101	Utility Plant In Service	X		X
2	105	Construction Work in Progress	X	X	X
3	108.1	Accumulated Depreciation of Utility Plant In Service	X	X	X
4	127	Other Special Funds	X		X
5	131.2	Cash in Bank	X		X
6	133	Other Special Deposits	X		X
7	134	Working Funds . .	X		X
8	141	Customer Accounts Receivable	X		X
9	143	Accumulated Provision for Uncollectible Accounts--Cr	X	X	X
10	145	Accounts Receivable from Associated Companies	X	X	X
11	151	Plant Material and Supplies	X	X	X
12	162	Prepayments	X		X
13	171	Accrued Interest and Dividends Receivable	X		X
14	174	Miscellaneous Current and Accrued Assets	X		X
15	181	Unamortized Debt Discount and Expense	X		X
16	186.1	Deferred Rate Case Expense	X		X
17	186.2	Other Deferred Debits	X	X	X
18	190.1	Accumulated Deferred Federal Income Taxes	X		X
19	201	Common Stock Issued	X		X
20	211	Other Paid-In Capital	X		X
21	215	Unappropriated Retained Earnings	X	X	X
22	224	Other Long-Term Debt	X	X	X
23	231	Accounts Payable	X		X
24	233	Accounts Payable to Associated Companies	X	X	X
25	235	Customer Deposits	X	X	X
26	236.11	Accrued Taxes, Taxes, Other Than Income	X	X	X
27	236.12	Accrued Taxes, Income Taxes	X	X	X
28	237.1	Accrued Interest on Long-Term Debt	X		X
29	237.2	Accrued Interest on Other Liabilities	X		X
30	239	Matured Long-Term Debt	X		X
31	241	Miscellaneous Current and Accrued Liabilities	X	X	X
32	252	Advances for Construction	X		X
33	253	Other Deferred Liabilities	X	X	X
34	271	Contributions in Aid of Construction	X	X	X
35	272	Accumulated Amortization of Contributions in Aid of Construction	X	X	X

Monarch Utilities I, L.P.

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Schedule II-F.e Enumeration of cost items subject to allocation factor

Witness: Carmelitha Bordeleon-Taylor

Line No	NARUC (a)	NARUC Description (b)	WTR-MWR (c)	WW-DIRECT (d)	WTR-DIRECT (e)
36	282	Accumulated Deferred Income Taxes - Liberalized Depreciation	X		
37	283	Accumulated Deferred Income Taxes - Other	X		
38	400	Operating Revenues	X	X	X
39	401	Operating Expenses	X	X	X
40	403	Depreciation Expenses	X	X	X
41	407	Amortization Expenses	X	X	X
42	408	Taxes Other Than on Income	X	X	X
43	409.1	Federal Income Taxes, Utility Operating Income	X		
44	409.11	State Income Taxes, Utility Operating Income	X		
45	414	Gains (Losses) From Disposition of Utility Property . .	X	X	X
46	419	Interest and Dividend Income	X		
47	421	Nonutility Income	X	X	X
48	426	Miscellaneous Nonutility Expenses	X		
49	427	Interest Expense	X		
50	427.1	Interest on Debt to Associated Companies	X	X	X
51	428	Amortization of Debt Discount and Expense	X		

Monarch Utilities I, L.P.  
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Test Year Ending 6/30/2015  
Schedule II-F.g Allocation Factor Calculation  
Witness: Robert Kelly

See WP/II-F.a,c,d Functionalization Factors

Monarch Utilities I, L.P.  
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Test Year Ending 6/30/2015  
Schedule II-F.h Allocation or Classification Factor Special Studies  
Witness: Robert Kelly

No special studies were used to derive the allocation factors

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G Historic Operating Revenues  
 Witness: George Freitag

Line No	Description (a)	Reference Schedule (b)	Test Year per Books (c)	KMM Adjustments (d)	Adjusted Monarch Total (e)	Historical Revenues Requested (f)	Proposed Increase (\$ Phase I) (g)	Proposed Increase (%) Phase I (h)	Operating Revenues Under Proposed Phase I Rates (i)
1									
2	5/8"	II-G(M)/II-G(S)	24,692,053	(1,727,179)	22,964,874	23,293,571	3,376,268	14.5%	26,669,838
3	3/4"	II-G(M)/II-G(S)	81,213	4,495	85,708	94,426	13,688	14.5%	108,114
4	1"	II-G(M)/II-G(S)	428,461	(3,352)	425,109	440,444	63,850	14.5%	504,294
5	1 1/2"	II-G(M)/II-G(S)	193,178	(30,781)	162,398	173,072	25,090	14.5%	198,162
6	2"	II-G(M)/II-G(S)	492,475	(41,401)	451,074	647,894	93,931	14.5%	741,824
7	3"	II-G(M)	81,614	-	81,614	61,289	8,886	14.5%	70,175
8	4"	II-G(M)/II-G(S)	142,748	(21,640)	121,108	123,472	17,901	14.5%	141,573
9	8"	II-G(M)	228,199	2,283	178,428	189,056	28,783	15.2%	217,839
10	Wholesale	II-G(M)/II-G(S)	837,073	-	678,772	629,337	91,226	14.5%	720,563
11	Miscellaneous Fees and Penalties	II-G(M)/II-G(S)	1,108,877	(20,716)	1,298,515	1,298,515	-		1,298,515
12	Emergency Service		4,808	-	4,808	5,441	789	14.5%	6,230
13			\$ 28,290,699	\$ (1,838,291)	\$ 26,452,408	\$ 26,956,517	\$ 3,720,410	13.8%	\$ 30,676,928
14			27,181,822	(1,817,575)	25,153,893	25,658,003	3,720,410	14.5%	29,378,413
15	Exclude Miscellaneous Fees and Penalties								
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Monarch Utilities I, L.P.  
Docket No. 45570  
Test Year Ending 6/30/2015  
Schedule II-G Historic Operating Revenues  
Witness: George Freitag

Line No	Description (a)	Reference Schedule (b)	(k)		(l)		(n) + (o)	
			Proposed Increase (S) Phase II (k)	Proposed Increase (S) Phase II (l)	Operating Revenues Under Proposed Phase II Rates (m)	Proposed Increase (S) Phase III (n)	Proposed Increase (S) Phase III (o)	Operating Revenues Under Proposed Phase III Rates (p)
1								
2	5/8"	II-G(00)/II-G(S)	480,837	1.8%	27,150,676	497,805	1.8%	27,648,480
3	3/4"	II-G(00)/II-G(S)	2,862	2.6%	110,976	2,997	2.7%	113,974
4	1"	II-G(00)/II-G(S)	8,077	1.6%	512,372	8,324	1.6%	520,696
5	1 1/2"	II-G(00)/II-G(S)	4,175	2.1%	202,336	4,344	2.1%	206,681
6	2"	II-G(00)/II-G(S)	11,666	1.6%	753,490	12,014	1.6%	765,504
7	3"	II-G(00)	766	1.1%	70,941	774	1.1%	71,715
8	4"	II-G(00)/II-G(S)	3,459	2.4%	144,832	3,615	2.5%	148,447
9	8"	II-G(00)	2,378	1.1%	220,217	2,404	1.1%	222,621
10	Wholesale	II-G(00)/II-G(S)	9,944	1.4%	730,506	10,180	1.4%	740,687
11	Miscellaneous Fees and Penalties	II-G(00)/II-G(S)	-	0.0%	1,298,515	-	0.0%	1,298,515
12	Emergency Service		68	1.1%	6,298	69	1.1%	6,367
13			\$ 524,231	1.7%	\$ 31,201,159	\$ 542,526	1.7%	\$ 31,743,685
14	Exclude Miscellaneous Fees and Penalties		\$ 524,231	1.8%	29,902,644	542,526	1.8%	30,445,170
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Monarch Utilities I, L.P.  
Docket No. 45570  
Test Year Ending 6/30/2015  
Schedule II-G (W) Historic Operating Revenues  
Witness: George Freitag

Line No	Description (b)	Reference Schedule (c)	Test Year per Books (d)	KRM Adjustments (e)	Adjusted Monarch Total (f)	Historical Revenues Requested (g)	Proposed Increase Phase I (h)	Proposed Increase (%) Phase I (i)	(g) + (h) Operating Revenues Under Proposed Phase I Rates
1	Water	WP/II-G	20,854,693	(1,148,635)	19,706,058	20,034,754	2,903,727	14.5%	22,938,481
2	5/8"								
3	3/4"	WP/II-G	58,140	(1,325)	56,814	65,533	9,501	14.5%	75,034
4									
5	1"	WP/II-G	382,898	(1,980)	380,918	396,253	57,445	14.5%	453,698
6									
7	1 1/2"	WP/II-G	149,019	(21,173)	127,846	138,521	20,082	14.5%	158,602
8									
9	2"	WP/II-G	422,361	(32,589)	389,773	586,592	85,046	14.5%	671,638
10									
11	3"	WP/II-G	81,614	-	81,614	61,289	8,886	14.5%	70,175
12									
13	4"	WP/II-G	88,202	-	88,202	90,567	13,131	14.5%	103,698
14									
15	8"	WP/II-G	178,428	-	178,428	189,056	28,783	15.2%	217,839
16									
17	Wholesale	WP/II-G	626,719	-	626,719	593,635	86,049	14.5%	679,684
18									
19	Miscellaneous Fees and Penalties	II-G-1.6 (W)	1,108,877	(20,716)	1,088,161	1,088,161	-	0.0%	1,088,161
20									
21	Emergency Service		4,808	-	4,808	5,441	789	14.5%	6,230
22									
23			\$ 23,955,760	(1,226,419)	22,729,341	23,249,801	3,213,438	13.82%	26,463,239
24					II-G-1.9 (W)				
25									
26	Exclude Miscellaneous Fees and Penalties		\$22,846,883	(\$1,205,702)	\$21,641,180	\$22,161,641	\$3,213,438	14.50%	\$25,375,079
27									

Monarch Utilities I, L.P.  
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 Test Year Ending 6/30/2015  
 Schedule II-G (W) Historic Operating Revenues  
 Witness: George Freitag

Line No	Description (b)	Reference Schedule (c)	Proposed Increase (\$) Phase II (k)	Proposed Increase (%) Phase II (l)	Operating Revenues Under Proposed (j) + (k)	Proposed Increase (\$) Phase III (o)	Proposed Increase (%) Phase III (p)	Operating Revenues Under Proposed Phase III Rates (n) + (o)
1	Water							
2	5/8"	WP/II-G	250,371	1.1%	23,188,852	253,103	1.0%	23,441,955
3	3/4"	WP/II-G	819	1.1%	75,853	828	1.0%	76,681
4	1"	WP/II-G	4,952	1.1%	458,650	5,006	1.0%	463,656
5								
6	1 1/2"	WP/II-G	1,731	1.1%	160,333	1,750	1.0%	162,083
7								
8	2"	WP/II-G	7,331	1.1%	678,969	7,411	1.0%	686,380
9								
10	3"	WP/II-G	766	1.1%	70,941	774	1.0%	71,715
11								
12	4"	WP/II-G	1,132	1.1%	104,830	1,144	1.0%	105,974
13								
14	8"	WP/II-G	2,378	1.1%	220,217	2,404	1.0%	222,621
15								
16	Wholesale	WP/II-G	7,419	1.1%	687,102	7,500	1.0%	694,602
17	Miscellaneous Fees and Penalties	II-G-1.6 (W)	-	0.0%	1,088,161	-	0.0%	1,088,161
18								
19	Emergency Service		68	1.1%	6,298	69	1.0%	6,366.73
20								
21								
22								
23								
24								
25								
26								
27	Exclude Miscellaneous Fees and Penalties		\$276,966	1.0%	\$25,652,044	\$279,989	1.0%	\$25,932,033
			276,966	1.0%	26,740,205	279,989	1.0%	27,020,194

Monarch Utilities I, L.P.  
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Test Year Ending 6/30/2015  
Schedule II-G (S) Historic Operating Revenues  
Witness: George Freitag

Line No.	Description (b)	Reference Schedule (c)	Test Year per Books (d)	K&M Adjustments (e)	Adjusted Monarch Total (f)	Historical Revenues Requested (g)	Proposed Increase (\$) Phase I (g)	Proposed Increase (%) Phase I (h)	Operating Revenues Under Proposed Phase I Rates (i)
1	Sewer	WP/II-G	\$3,837,360	\$ (578,543)	\$3,258,816	\$3,258,816	\$472,541	14.5%	\$3,731,357
2	5/8"	WP/II-G	23,073	\$ 5,820	28,893	28,893	\$4,187	14.5%	33,080
3	3/4"	WP/II-G	45,563	\$ (1,372)	44,191	44,191	\$6,405	14.5%	50,597
4	1"	WP/II-G	44,159	\$ (9,608)	34,551	34,551	\$5,008	14.5%	39,560
5	1 1/2"	WP/II-G	70,114	\$ (8,812)	61,302	61,302	\$8,885	14.5%	70,186
6	2"	WP/II-G	54,546	\$ (21,640)	32,905	32,905	\$4,770	14.5%	37,675
7	4"	WP/II-G	49,771	\$ 2,283	52,053	52,053	\$5,177	14.5%	40,879
8	Wholesale (actual)	WP/II-G	210,354	-	210,354	210,354	\$0	0.0%	210,354
9	Miscellaneous Fees and Penalties	II-G-1.6 (S)							
10			\$4,334,940	\$ (611,873)	\$3,723,067	\$3,706,716	\$506,972	13.7%	\$4,213,688
11					II-G-1.9(S)				
12			\$4,124,586	\$ (611,873)	\$3,512,713	\$3,496,362	\$506,972	14.5%	\$4,003,334
13	Exclude Miscellaneous Fees and Penalties								
14									
15									
16									
17									
18									
19									
20									
21									

(f) + (g)

Monarch Utilities I, L.P.  
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 Schedule II-G (S) Historic Operating Reven  
 Witness: George Freitag

Line No	Description (b)	Reference Schedule (c)	(i) + (j)			(l) + (m)		
			Proposed Increase (\$) Phase II (j)	Proposed Increase (%) Phase II (k)	Operating Revenues Under Proposed Phase II Rates (l)	Proposed Increase (\$) Phase III (m)	Proposed Increase (%) Phase III (n)	Operating Revenues Under Proposed Phase III Rates (o)
1	Sewer							
2	5/8"	WP/II-G	\$230,467	6.18%	\$3,961,824	\$244,701	6.18%	\$4,206,526
3								
4	3/4"	WP/II-G	2,043	6.18%	35,123	2,169	6.18%	37,293
5								
6	1"	WP/II-G	3,125	6.18%	53,722	3,318	6.18%	57,040
7								
8	1 1/2"	WP/II-G	2,443	6.18%	42,003	2,594	6.18%	44,597
9								
10	2"	WP/II-G	4,335	6.18%	74,521	4,603	6.18%	79,124
11								
12	4"	WP/II-G	2,327	6.18%	40,002	2,471	6.18%	42,473
13								
14	Wholesale (actual)	WP/II-G	2,525	6.18%	43,404	2,681	6.18%	46,085
15								
16	Miscellaneous Fees and Penalties	II-G-1.6 (S)	-	0.0%	210,354	-	0.0%	210,354
17								
18			\$247,265	5.9%	\$4,460,954	\$262,538	5.9%	\$4,723,491
19								
20								
21	Exclude Miscellaneous Fees and Penalties		\$247,265	6.18%	\$4,250,600	\$262,538	6.18%	\$4,513,137

**Monarch Utilities I, L.P.**  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.a(W) Number of Active and Inactive Connections - Water  
 Witness: George Freitag

INCLUDES BLUE MOUND AND MIDWAY

Line No	Meter Size (a)	Active Connections		Inactive Connections	
		7/2014 (b)	6/2015 (c)	7/2014 (d)	6/2015 (e)
1	5/8"	22,820	23,215		
2	3/4"	50	54		
3	1"	151	150		
4	1 1/2"	25	27		
5	2"	50	51		
6	3"	4	3		
7	4"	2	2		
8	8"	1	1		
9	Wholesale	1	1		
10					
11		23,104	23,504	5,661	5,596

No workpapers

**Monarch Utilities I, L.P.**  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.a(S) Number of Active and Inactive Connections - Sewer  
 Witness: George Freitag

INCLUDES BLUE MOUND

Line No	Meter Size (a)	Active Connections		Inactive Connections	
		7/2014 (b)	6/2015 (c)	7/2014 (d)	6/2015 (e)
1	5/8"	4,073	4,168		
2	3/4"	18	23		
3	1"	22	20		
4	1 1/2"	9	9		
5	2"	12	12		
6	3"	0	0		
7	4"	1	1		
8	8"	0	0		
9	Wholesale	135	153		
10					
11		4,270	4,386	1,698	1,285

No workpapers

**Monarch Utilities I, L.P.**  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.b Average Number of Connections  
 Witness: George Freitag

INCLUDES BLUE MOUND AND MIDWAY

Line No	Meter Size (a)	Reference Schedule (b)	TY Average Connections - Water (c)	TY Average Connections - Wastewater (d)
1	5/8"	II-G-2.1 (W)&(S)	23,018	4,121
2	3/4"	II-G-2.1 (W)&(S)	52	21
3	1"	II-G-2.1 (W)&(S)	151	21
4	1 1/2"	II-G-2.1 (W)&(S)	26	9
5	2"	II-G-2.1 (W)&(S)	51	12
6	3"	II-G-2.1 (W)&(S)	4	0
7	4"	II-G-2.1 (W)&(S)	2	1
8	8"	II-G-2.1 (W)&(S)	1	0
9	# (WV Only)	II-G-2.1 (W)&(S)	-	144
10	Wholesale	II-G-2.1 (W)&(S)	1	1
11				
12				
13	Total Company Average Connections		23,304	4,329

Monarch Utilities I, L.P.

Docket No. 45570

Test Year Ending 6/30/2015

Schedule II-G-1.c Gallons Sold by Usage Block (unadjusted) - Water

Schedule II-G-1.d Changes in Volumes due to Abnormal Weather - Water

Schedule II-G-1.e Volume Adjustments due to Changes in Number of Customers - Water

Witness: George Freitag

Line No.	METER SIZE (a)	BLOCK (b)	TOTAL GALLONS SOLD BY USAGE BLOCK (UNADJUSTED) gal x 1000 (c)	ADJUSTMENTS DUE TO CHANGES IN NUMBER OF CUSTOMERS (Less Blue Mound and Midway) (d)	TOTAL TY GALLONS BILLED ADJUSTED gal x 1000 (e)	CHANGES DUE TO WEATHER (non-contract customers) (f)	ADJUSTMENTS DUE TO NORMALIZATION FOR 85% CONTRACT CUSTOMER (g)	TOTAL GALLONS ADJUSTED gal x 1000 (h)
1	5/8"	1	440,403	(26,388)	414,015	(8,258)		405,757
2	5/8"	2	547,849	(33,735)	514,114	(10,459)		503,655
3	5/8"	3	68,571	(2,588)	65,983	(1,246)		64,737
4	5/8"	4	48,146	(4,504)	43,642	(634)		43,008
5	3/4"	1	951	(24)	927	(18)		909
6	3/4"	2	1,193	(48)	1,145	(23)		1,122
7	3/4"	3	342	-	342	(6)		336
8	3/4"	4	346	-	346	(5)		341
9	1"	1	3,105	(24)	3,081	(61)		3,020
10	1"	2	7,012	(59)	6,953	(141)		6,812
11	1"	3	3,836	(6)	3,830	(72)		3,758
12	1"	4	8,095	-	8,095	(117)		7,978
13	1 1/2"	1	545	(66)	479	(10)		469
14	1 1/2"	2	1,996	(264)	1,732	(35)		1,697
15	1 1/2"	3	1,875	(276)	1,599	(30)		1,569
16	1 1/2"	4	4,828	(761)	4,067	(59)		4,008
17	2"	1	5,882	(94)	5,788	(115)		5,673
18	2"	2	2,605	(373)	2,232	(45)		2,187
19	2"	3	2,548	(408)	2,140	(40)	5,387	7,487
20	2"	4	25,213	(828)	24,385	(354)		24,031
21	3"	1	82	-	82	(2)		80
22	3"	2	303	-	303	(6)		297
23	3"	3	350	-	350	(7)		343
24	3"	4	3,040	-	3,040	(44)		2,996
25	4"	1	48	-	48	(1)		47
26	4"	2	185	-	185	(4)		181
27	4"	3	230	-	230	(4)		226



Monarch Utilities I, L.P.

Docket No. 45570

Test Year Ending 6/30/2015

Schedule II-G-1.c Gallons Sold by Usage Block (unadjusted) - Water

Schedule II-G-1.d Changes in Volumes due to Abnormal Weather - Water

Schedule II-G-1.e Volume Adjustments due to Changes in Number of Customers - Water

Witness: George Freitag

Line No.	METER SIZE (a)	BLOCK (b)	TOTAL GALLONS SOLD BY USAGE BLOCK (UNADJUSTED) gal x 1000 (c)	ADJUSTMENTS DUE TO CHANGES IN NUMBER OF CUSTOMERS (Less Blue Mound and Midway) (d)	TOTAL TY GALLONS BILLED ADJUSTED gal x 1000 (e)	CHANGES DUE TO WEATHER (non-contract customers) (f)	ADJUSTMENTS DUE TO NORMALIZATION FOR 85% CONTRACT CUSTOMER (g)	TOTAL GALLONS ADJUSTED gal x 1000 (h)
28	4"	4	5,917		5,917	(86)		5,831
29	8"	1	24		24	-		24
30	8"	2	96		96	(2)		94
31	8"	3	120		120	(2)		118
32	8"	4	14,414		14,414	(209)		14,205
33	Whs1	1	11,046		11,046			11,046
34	Whs1	2	31,146		31,146			31,146
35								
36			1,242,341	(70,446)	1,171,895	(22,095)	5,387	1,155,187

See WP/II-G

Monarch Utilities I, L.P.

Docket No. 45570

Test Year Ending 6/30/2015

Schedule II-G-1.c. Gallons Sold by Usage Block (unadjusted) - Sewer

Schedule II-G-1.d. Changes in Volumes due to Abnormal Weather - Sewer

Schedule II-G-1.e. Volume Adjustments due to Changes in Number of Customers - Sewer

Witness: George Freitag

Line No	METER SIZE (a)	BLOCK (b)	TOTAL GALLONS SOLD BY USAGE BLOCK (UNADJUSTED) gal x 1000 (c)	CHANGES DUE TO ABNORMAL WEATHER (d)	ADJUSTMENTS DUE TO CHANGES IN NUMBER OF CUSTOMERS (less Blue Mound) (e)	TOTAL TY GALLONS BILLED ADJUSTED gal x 1000 (f)
1	5/8"	1	178,332	0	(43,109)	135,223
2	3/4"	1	917	0	(58)	858
3	1"	1	2,418	0	(89)	2,329
4	1 1/2"	1	3,680	0	(1,128)	2,552
5	2"	1	5,580	0	(1,703)	3,877
6	4"	1	5,279	0	0	5,279
7	#	1	5,817	0	(52)	5,765
8						
9			202,023	0	(46,139)	155,884
10						
11	Wholesale Wastewater	Gallons Billed	15,001	0	0	15,001

See WP/II-G

Monarch Utilities I, L.P.  
Docket No. 45570  
Test Year Ending 6/30/2015  
Schedule II-G-1.f Other Changes in Volume  
Witness: George Freitag

There were no other changes in volume for the historic test year.

Monarch Utilities I, L.P.  
Docket No. 45570  
Test Year Ending 6/30/2015  
Schedule II-G-1.g(W) Fixed and Variable Revenues - Water  
Witness: George Freitag

No. workpapers

Line No	METER SIZE (a)	BASE FEE REVENUES (UNADJUSTED) gal x 1000 (b)	GALLONAGE CHARGE REVENUES (UNADJUSTED) (c)	REVENUES (UNADJUSTED) (d)	ADJUSTMENTS DUE TO CHANGES IN NUMBER OF CUSTOMERS (Less Base Fee Revenues) (e)	ADJUSTMENTS DUE TO CHANGES IN NUMBER OF CUSTOMERS (Less 81ue Mound) CONSUMPTION REVENUES (f)	BASE FEE REVENUES (ADJUSTED FOR CHANGES IN NUMBER OF CUSTOMERS) (g)	GALLONAGE REVENUES (ADJUSTED FOR CHANGES IN NUMBER OF CUSTOMERS) (h)	REVENUES (ADJUSTED) (i)
1	5/8"	\$ 12,285,263	\$ 8,571,815	\$ 20,857,078	\$ (625,107)	\$ (525,913)	\$ 11,660,156	\$ 8,045,902	\$ 19,706,058
2	3/4"	36,330	21,810	58,140	(769)	(556)	35,560	21,254	56,814
3	1"	189,939	192,960	382,898	(1,279)	(702)	188,660	192,258	380,918
4	1 1/2"	62,748	86,272	149,019	(7,671)	(13,502)	55,077	72,770	127,846
5	2"	125,093	297,268	422,361	(16,364)	(16,225)	108,729	281,044	389,773
6	3"	35,148	46,466	81,614	-	-	35,148	46,466	81,614
7	4"	25,771	62,431	88,202	-	-	25,771	62,431	88,202
8	8"	40,270	138,158	178,428	-	-	40,270	138,158	178,428
9	Wholesale	250,331	376,388	626,719	-	-	250,331	376,388	626,719
10	Emergency Service	4,808	-	4,808	-	-	4,808	-	4,808
11		\$ 13,055,700	\$ 9,793,568	\$ 22,849,268	\$ (651,190)	\$ (556,898)	\$ 12,404,510	\$ 9,236,670	\$ 21,641,180
12									
13									
14									

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.9(S) Fixed and Variable Revenues - Sewer  
 Witness: George Freitag

No workpapers

Line No.	METER SIZE (a)	BASE FEE REVENUES (UNADJUSTED) ga) x 1000 (b)	GALLONAGE CHARGE REVENUES (UNADJUSTED) (c)	REVENUES (UNADJUSTED) (d)	ADJUSTMENTS DUE TO CHANGES IN NUMBER OF CUSTOMERS (less Blue Mound) BASE FEE REVENUES (e)	ADJUSTMENTS DUE TO CHANGES IN NUMBER OF CUSTOMERS (less Blue Mound) CONSUMPTION REVENUES (f)	BASE FEE REVENUES (ADJUSTED FOR CHANGES IN NUMBER OF CUSTOMERS) (g)	GALLONAGE REVENUES (ADJUSTED FOR CHANGES IN NUMBER OF CUSTOMERS) (h)	REVENUES (ADJUSTED) (i)
1	5/8"	\$ 3,411,963	\$ 425,397	\$ 3,837,360	(609,168)	(98,966)	2,802,795	376,202	\$ 3,178,996
2	3/4"	20,973	2,100	23,073	(1,179)	(133)	19,794	1,967	21,761
3	1"	39,923	5,640	45,563	(1,960)	(204)	37,963	5,436	43,399
4	1 1/2"	35,631	8,528	44,159	(7,840)	(2,586)	27,791	5,942	33,733
5	2"	45,995	24,119	70,114	(25,089)	(3,914)	20,906	20,205	41,111
6	4"	39,596	14,950	54,546	-	-	39,596	14,950	54,546
7	Wholesale		49,770	49,770	-	-	-	-	-
8									
9		\$ 3,594,082	\$ 530,504	\$ 4,124,586	\$ (645,237)	\$ (105,803)	\$ 2,948,845	\$ 424,701	\$ 3,373,546
10									
11									

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.h Customer Penalties and Miscellaneous Water and/or Sewer Revenues  
 Witness: Carmelitha Bordelon-Taylor

Line No	Description (a)	Reference Schedule (b)	Water (c)	Sewer (d)
1	Penalties and Fees	WP/II-G-1.h	363,056	27,595
2	Late Payment Charge	WP/II-G-1.h	349,360	21,086
3	Tap Fees	WP/II-G-1.h	189,614	144,079
4	Delinquent Reconnect Fee	WP/II-G-1.h	90,264	3,936
5	Transfer Fee	WP/II-G-1.h	65,968	12,557
6	Contract Services Revenue	WP/II-G-1.h	14,650	-
7	Billable Time & Materials	WP/II-G-1.h	6,690	491
8	Other Revenue	WP/II-G-1.h	4,500	-
9	Tampering Charge	WP/II-G-1.h	4,148	752
10	Return Check Charge	WP/II-G-1.h	2,247	178
11	Surcharge Revenues	WP/II-G-1.h	-	-
12	Customer Service Adjustments	WP/II-G-1.h	(2,337)	(319)
13			<u>1,088,161</u>	<u>210,354</u>

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.2 (W) Revenue Impact Data - Water Volume Sales  
 Witness: George Freitag

Line No	Rate Tier (a)	Reference Schedule (b)	Unadjusted Revenue (c)	Annualization Adjustments (d)	Volumetric and Cust. Adjustments (e)	Weather Adjustments (f)	Total Adjusted Revenues (g)
1	1	II-G-1.9 (W)	3,020,540	139,981	(182,183)	(57,985)	2,920,353
2	2	II-G-1.9 (W)	4,625,579	374,102	(291,003)	(90,433)	4,618,243
3	3	II-G-1.9 (W)	726,490	18,744	(31,370)	(13,465)	700,399
4	4	II-G-1.9 (W)	1,082,859	38,034	(62,088)	(15,367)	1,043,439
5	Wholesale	II-G-1.9 (W)	338,100	-	-	-	-
6	Total Revenues Volume	II-G-1.9 (W)	\$ 9,793,568	\$ 570,861	\$ (566,643)	\$ (177,251)	\$ 9,282,434
7							
8	No workpapers						
9							
10							

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.2(S) Revenue Impact Data - Wastewater Volumes  
 Witness: George Freitag

Line No	Rate Tier (a)	Reference Schedule (b)	Unadjusted Revenue (c)	Rate Annualization Adjustments (d)	Volumetric and Annualized Customer Adjustments (e)	Weather Adjustments (f)	Total Adjusted Revenues (g)
1	All Gallons	II-G-1.1.g (S)	\$ 480,733.86	\$ 81.12	\$ (109,810.82)	\$ -	\$ 371,004.16
2	Wholesale	WP II-G-2.5(S)	49,770.00	2,283.47	-	-	52,053.47
12	Total Revenues Volume		\$ 530,504	\$ 2,365	\$ (109,811)	\$ -	\$ 423,058



Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.3(0) Rate Comparison  
 Witness: George Freitag

See II-G-6 for water and wastewater tariffs  
 See Schedule V-4 for water loss, total water pumped, purchased and produced.  
 Monarch has only one customer class

Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
MONTHLY WATER BILL BASED ON METER SIZE AT PRESENT RATES																	
1	MONTHLY USAGE Gallons X 1000	5/8"	3/4"	1"	1 1/2"	2"	3"	4"	8"								
2	0	\$45.23	\$67.84	\$113.07	\$226.14	\$361.82	\$678.41	\$1,130.68	\$3,618.37								
3	5	\$84.25	\$106.86	\$152.09	\$265.16	\$400.84	\$717.43	\$1,169.70	\$3,637.39								
4	10	\$126.45	\$149.06	\$194.29	\$307.36	\$443.04	\$759.63	\$1,211.90	\$3,699.59								
5	16			\$251.71	\$364.78	\$500.46	\$817.05	\$1,269.32	\$3,737.01								
6	21				\$417.64	\$572.99	\$935.47	\$1,453.30	\$4,301.39								
7	27				\$523.25	\$728.60	\$1,141.08	\$1,858.91	\$4,707.00								
8	33				\$1,068.32		\$1,586.15	\$2,103.98	\$4,952.07								
9	40						\$2,811.50	\$3,329.33	\$6,177.42								
10	45							\$6,561.92	\$9,430.01								
11	50								\$19,026.09								
12	55																
13	60																
14	65																
15	70																
16	75																
17	80																
18	85																
19	90																
20	95																
21	100																
22	105																
23	110																
24	115																
25	120																
26	125																
27	130																
28	135																
29	140																
30	145																
31	150																
32	155																
33	160																
34	165																
35	170																
36	175																
37	180																
38	185																
39	190																
40	195																
41	200																
42	205																
43	210																
44	215																
45	220																
46	225																
47	230																
48	235																
49	240																
50	245																
51	250																
PHASE I - MONTHLY WATER BILL INCREASE FROM PRESENT RATES																	
28	MONTHLY USAGE Gallons X 1000	5/8"	3/4"	1"	1 1/2"	2"	3"	4"	8"								
29	0	\$6.55	\$9.84	\$16.39	\$32.78	\$52.45	\$98.34	\$163.90	\$524.30								
30	5	\$12.19	\$15.48	\$22.03	\$38.42	\$58.09	\$103.98	\$169.54	\$529.94								
31	10	\$18.29	\$21.58	\$28.13	\$44.52	\$64.19	\$110.08	\$175.64	\$536.04								
32	16			\$36.47	\$52.86	\$72.53	\$118.42	\$183.98	\$544.38								
33	21				\$104.30	\$123.97	\$169.86	\$235.42	\$595.82								
34	27				\$135.38		\$200.94	\$266.50	\$626.90								
35	33						\$356.34	\$421.90	\$782.30								
36	40							\$831.86	\$1,192.26								
37	45								\$2,411.78								
38	50																
39	55																
40	60																
41	65																
42	70																
43	75																
44	80																
45	85																
46	90																
47	95																
48	100																
49	105																
50	110																
51	115																
MONTHLY WATER BILL BASED ON METER SIZE AT PHASE II RATES																	
40	MONTHLY USAGE Gallons X 1000	5/8"	3/4"	1"	1 1/2"	2"	3"	4"	8"								
41	0	\$52.35	\$78.52	\$130.87	\$261.74	\$418.79	\$785.23	\$1,308.71	\$4,187.89								
42	5	\$97.52	\$123.69	\$176.04	\$306.91	\$463.96	\$830.40	\$1,353.88	\$4,233.06								
43	10	\$146.37	\$172.54	\$224.89	\$355.76	\$512.81	\$879.25	\$1,402.73	\$4,281.91								
44	16			\$291.37	\$422.24	\$579.29	\$945.73	\$1,469.21	\$4,348.39								
45	21				\$532.05	\$832.05	\$1,135.54	\$1,879.02	\$4,758.20								
46	27				\$1,079.64		\$1,603.13	\$2,126.61	\$5,005.79								
47	33						\$2,841.08	\$3,364.56	\$6,243.74								
48	40							\$6,630.39	\$9,509.57								
49	45								\$19,224.53								
50	50																
51	55																

Monarch Utilities I. L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.3(W) Rate Comparison  
 Witness: George Freitag

See II-G-6 for water and wastewater tariffs  
 See Schedule V-4 for water loss, total water pumped, purchased and produced.  
 Monarch has only one customer class

Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	PHASE II - MONTHLY WATER BILL INCREASE FROM PHASE I RATES				(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)		
								1 1/2"	2"	3"	4"											
52	USAGE	5/8"																				
53	X 1000		3/4"		1 1/2"	1"																
54	0	\$0.57	1.1%	\$0.84	1.1%	\$1.41	1.1%	\$4.52	1.1%	\$8.48	1.1%	\$14.13	1.1%	\$45.72	1.1%	\$85.99	1.1%	\$148.08	1.1%	\$279.28	1.1%	\$457.73
55	5	\$1.08	1.1%	\$1.35	1.1%	\$1.92	1.1%	\$5.03	1.1%	\$9.54	1.1%	\$16.64	1.1%	\$51.29	1.1%	\$96.32	1.1%	\$173.21	1.1%	\$321.12	1.1%	\$512.12
56	10	\$1.63	1.1%	\$1.90	1.1%	\$2.47	1.1%	\$6.30	1.1%	\$11.46	1.1%	\$20.11	1.1%	\$61.72	1.1%	\$114.44	1.1%	\$214.92	1.1%	\$401.52	1.1%	\$666.32
57	16					\$3.19																
58	51							\$8.80														
59	72							\$11.32														
60	177																					
61	454																					
62	1,278																					
63																						
64	MONTHLY USAGE	5/8"																				
65	Gallions		3/4"		1 1/2"	1"																
66	X 1000																					
67	0	\$52.92		\$79.38		\$132.30		\$264.60		\$423.36		\$793.80		\$1,323.00		\$2,333.60		\$4,233.60		\$7,938.00		\$14,233.60
68	5	\$98.60		\$125.06		\$177.98		\$310.28		\$469.04		\$839.48		\$1,368.68		\$2,279.28		\$4,279.28		\$7,938.00		\$14,233.60
69	10	\$148.00		\$174.46		\$227.38		\$359.68		\$518.44		\$888.88		\$1,418.08		\$2,328.68		\$4,328.68		\$7,938.00		\$14,233.60
70	16					\$294.58		\$426.88		\$585.64		\$956.08		\$1,485.28		\$2,395.88		\$4,395.88		\$7,938.00		\$14,233.60
71	51							\$841.20		\$999.96		\$1,370.40		\$2,149.92		\$3,810.20		\$6,810.20		\$12,610.20		\$23,410.20
72	72																					
73	177																					
74	454																					
75	1,278																					
76	MONTHLY USAGE	5/8"																				
77	Gallions		3/4"		1 1/2"	1"																
78	X 1000																					
79	0	\$0.57	1.1%	\$0.86	1.1%	\$1.43	1.1%	\$2.86	1.1%	\$4.57	1.1%	\$8.57	1.1%	\$14.29	1.1%	\$26.71	1.1%	\$45.71	1.1%	\$85.99	1.1%	\$148.08
80	5	\$1.08	1.1%	\$1.37	1.1%	\$1.94	1.1%	\$5.08	1.1%	\$9.08	1.1%	\$16.64	1.1%	\$51.29	1.1%	\$96.32	1.1%	\$173.21	1.1%	\$321.12	1.1%	\$512.12
81	10	\$1.63	1.1%	\$1.92	1.1%	\$2.49	1.1%	\$6.30	1.1%	\$11.46	1.1%	\$20.11	1.1%	\$61.72	1.1%	\$114.44	1.1%	\$214.92	1.1%	\$401.52	1.1%	\$666.32
82	16					\$3.21																
83	51							\$9.15														
84	72							\$11.88														
85	177																					
86	454																					
87	1,278																					

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-C-1.3(S) Rate Comparison  
 Witness: George Freitag

See II-G-6 for water and wastewater tariffs  
 Monarch has only one customer class

Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
MONTHLY WASTEWATER BILL BASED ON METER SIZE AT PRESENT RATES													
16	MONTHLY USAGE												
17	Gallons	5/8"	3/4"	1"	1 1/2"	2"	3"	4"					
18	0	\$67.80	\$101.71	\$169.51	\$339.02	\$542.44	\$816.66	\$1,194.98					
19	5	\$79.70	\$113.61	\$181.41	\$350.92	\$554.34	\$816.66	\$1,194.98					
20	10	\$91.60	\$125.51	\$193.31	\$362.82	\$566.24	\$816.66	\$1,194.98					
	45			\$446.12	\$649.54	\$816.66	\$1,194.98	\$1,816.50					
	51			\$460.40	\$663.82	\$816.66	\$1,194.98	\$1,816.50					
	57			\$474.68	\$678.10	\$816.66	\$1,194.98	\$1,816.50					
	595							\$3,111.22					
21													
22													
MONTHLY WASTEWATER BILL BASED ON METER SIZE AT PHASE I RATES													
23	MONTHLY USAGE												
24	Gallons	5/8"	3/4"	1"	1 1/2"	2"	3"	4"					
25	0	\$77.63	\$116.45	\$194.08	\$388.16	\$621.05	\$931.58	\$1,397.37					
26	5	\$91.28	\$130.10	\$207.73	\$401.81	\$634.70	\$931.58	\$1,397.37					
27	10	\$104.93	\$143.75	\$221.38	\$415.46	\$648.35	\$931.58	\$1,397.37					
	45			\$316.93	\$511.01	\$743.90	\$931.58	\$1,397.37					
	51			\$527.39	\$760.28	\$931.58	\$1,397.37	\$1,816.50					
	57			\$543.77	\$776.65	\$931.58	\$1,397.37	\$1,816.50					
	595							\$3,565.13					
28													
29													
PHASE I - MONTHLY WASTEWATER BILL INCREASE FROM PRESENT RATES													
30	MONTHLY USAGE												
31	Gallons	5/8"	3/4"	1"	1 1/2"	2"	3"	4"					
32	0	\$9.83	\$14.74	\$24.57	\$49.14	\$78.61	\$117.92	\$176.88					
33	5	\$11.58	\$16.49	\$26.32	\$50.89	\$80.36	\$119.67	\$178.63					
34	10	\$13.33	\$18.24	\$28.07	\$52.64	\$82.11	\$121.52	\$180.48					
	45			\$40.32	\$66.99	\$96.46	\$121.52	\$180.48					
	51			\$66.99	\$96.46	\$121.52	\$180.48	\$263.51					
	57			\$69.09	\$96.46	\$121.52	\$180.48	\$263.51					
	595							\$453.91					
35													
36													
MONTHLY WASTEWATER BILL BASED ON METER SIZE AT PHASE II RATES													
37	MONTHLY USAGE												
38	Gallons	5/8"	3/4"	1"	1 1/2"	2"	3"	4"					
39	0	\$82.43	\$123.64	\$206.07	\$412.13	\$659.41	\$989.12	\$1,483.68					
40	5	\$96.88	\$138.09	\$220.52	\$426.58	\$673.86	\$989.12	\$1,483.68					
41	10	\$111.33	\$152.54	\$234.97	\$441.03	\$688.31	\$989.12	\$1,483.68					
	45			\$336.12	\$542.18	\$789.46	\$989.12	\$1,483.68					
	51			\$559.52	\$789.46	\$989.12	\$1,483.68	\$2,080.04					
	57			\$576.86	\$789.46	\$989.12	\$1,483.68	\$2,080.04					
	595							\$3,780.20					
42													

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.3(S) Rate Comparison  
 Witness: George Freitag

See II-G-6 for water and wastewater tariffs  
 Monarch has only one customer class

Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
43	MONTHLY USAGE Gallons X 1000	5/8"	3/4"	1"	1 1/2"	2"	4"	PHASE II - MONTHLY WASTEWATER BILL INCREASE FROM PHASE I RATES					
44	0	\$4.80	\$7.19	\$11.99	\$23.97	\$38.36	\$119.87	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
45	5	\$5.60	\$7.99	\$12.79	\$24.77	\$39.16	\$120.67	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
46	10	\$6.40	\$8.79	\$13.59	\$25.57	\$39.96	\$121.47	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
47	45			\$19.19	\$31.17	\$45.56	\$127.07	6.1%	6.1%	6.1%	6.2%	6.2%	6.2%
48	51				\$32.13	\$45.56	\$128.03	6.1%	6.1%	6.1%	6.2%	6.2%	6.2%
49	57				\$33.09	\$45.56	\$128.99	6.1%	6.1%	6.1%	6.2%	6.2%	6.2%
50	595				\$33.09	\$45.56	\$215.07	6.1%	6.1%	6.1%	6.2%	6.2%	6.0%
51	MONTHLY USAGE Gallons X 1000	5/8"	3/4"	1"	1 1/2"	2"	4"	MONTHLY WASTEWATER BILL BASED ON METER SIZE AT PHASE III RATES					
52	0	\$87.52	\$131.28	\$218.79	\$437.59	\$700.14	\$2,187.93	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
53	5	\$102.87	\$146.63	\$234.14	\$452.94	\$715.49	\$2,203.28	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
54	10	\$118.22	\$161.98	\$249.49	\$468.29	\$730.84	\$2,218.63	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
55	45			\$356.94	\$575.74	\$838.29	\$2,326.08	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
56	51				\$594.16	\$856.71	\$2,344.50	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
57	57				\$612.58	\$856.71	\$2,362.92	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
58	595				\$612.58	\$856.71	\$4,014.58	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
59	MONTHLY USAGE Gallons X 1000	5/8"	3/4"	1"	1 1/2"	2"	4"	PHASE III - MONTHLY WASTEWATER BILL INCREASE FROM PHASE II RATES					
60	0	\$5.09	\$7.64	\$12.72	\$25.46	\$40.73	\$127.28	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
61	5	\$5.99	\$8.54	\$13.62	\$26.36	\$41.63	\$128.18	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
62	10	\$6.89	\$9.44	\$14.52	\$27.26	\$42.53	\$129.08	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
63	45			\$20.82	\$33.56	\$48.83	\$135.38	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
64	51				\$34.64	\$48.83	\$136.46	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
65	57				\$35.72	\$48.83	\$137.54	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%
66	595				\$35.72	\$48.83	\$234.38	6.2%	6.2%	6.2%	6.2%	6.2%	6.2%

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.4(M) Customer Consumption  
 Witness: George Freitag

Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Customer Consumption Analysis - Summary of Customer Consumption by Meter Size and Billing Tier No Workpapers															
7		CUSTOMERS IN TIER 1 (0-2,000 GAL)			CUSTOMERS IN TIER 2 (2,001-10,000 GAL)			CUSTOMERS IN TIER 3 (10,001-20,000 GAL)			CUSTOMERS IN TIER 4 (>20,000 GAL)				
8	METER SIZE	% of BILLS	REVENUES of	CURRENT	PROPOSED	% of BILLS	REVENUES of	CURRENT	PROPOSED	% of BILLS	REVENUES of	CURRENT	PROPOSED	% of BILLS	REVENUES of
9															
10	5/8"	42.0%	28.2%	28.1%	28.1%	52.4%	56.9%	56.9%	56.9%	4.5%	9.4%	9.4%	9.4%	1.1%	5.5%
11	3/4"	48.5%	33.5%	33.5%	33.5%	40.8%	40.0%	40.0%	40.0%	7.4%	13.4%	13.4%	13.4%	3.3%	13.2%
12	1"	26.2%	13.7%	13.7%	13.7%	46.0%	31.9%	31.9%	31.9%	12.8%	13.5%	13.5%	13.5%	14.9%	40.9%
13	1 1/2"	16.8%	8.0%	8.0%	8.0%	15.8%	9.3%	9.3%	9.3%	24.4%	18.3%	18.3%	18.3%	43.0%	64.5%
14	2"	32.6%	14.7%	14.7%	14.7%	22.5%	11.1%	11.1%	11.1%	7.4%	4.6%	4.6%	4.6%	37.0%	69.6%
15	3"	2.5%	1.0%	1.0%	1.0%	10.0%	4.4%	4.4%	4.4%	2.5%	1.2%	1.2%	1.2%	85.0%	93.3%
16	4"	0.0%	0.0%	0.0%	0.0%	4.2%	1.3%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	95.8%	98.7%
17	8"	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
18	ALL	41.9%	27.1%	27.0%	27.0%	52.2%	54.3%	54.3%	54.3%	4.6%	9.3%	9.3%	9.3%	1.3%	9.3%
19															

Monarch Utilities I, L.P.  
 Docket No. 45370  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.4(W) Customer Consumption  
 Witness: George Freitag

Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Bill Frequency Analysis by Meter Size															
% of Bills in TY															
Meter Size															
20	MONTHLY BILLED USAGE Gal x 1000	ALL	5/8"	3/4"	1"	1 1/2"	2"	3"	4"						ALL Cumulative
21	0	14.71%	14.72%	17.86%	9.69%	12.90%	21.37%	2.50%	0.00%						14.71%
22	1	13.02%	13.07%	11.38%	9.09%	2.51%	5.92%	0.00%	0.00%						27.72%
23	2	14.14%	14.21%	19.26%	7.46%	1.43%	5.34%	0.00%	0.00%						41.87%
24	3	14.08%	14.15%	13.49%	8.18%	2.15%	6.68%	0.00%	4.17%						55.95%
25	4	11.87%	11.93%	8.23%	8.97%	1.08%	3.82%	2.50%	0.00%						67.81%
26	5	8.84%	8.88%	6.65%	6.86%	0.36%	3.44%	2.50%	0.00%						76.66%
27	6	6.27%	6.28%	2.98%	6.80%	2.15%	2.86%	0.00%	0.00%						82.92%
28	7	4.42%	4.43%	3.15%	4.63%	1.79%	2.10%	2.50%	0.00%						87.34%
29	8	3.11%	3.11%	3.33%	4.33%	3.23%	1.34%	0.00%	0.00%						90.45%
30	9	2.11%	2.11%	1.75%	3.07%	2.15%	1.53%	2.50%	0.00%						92.56%
31	10	1.52%	1.51%	1.23%	3.19%	2.87%	0.76%	0.00%	0.00%						94.08%
32	11	1.09%	1.08%	1.58%	2.11%	2.51%	0.38%	0.00%	0.00%						95.16%
33	12	0.82%	0.82%	0.88%	0.90%	2.15%	0.57%	2.50%	0.00%						95.99%
34	13	0.66%	0.65%	0.35%	1.62%	3.58%	0.95%	0.00%	0.00%						96.65%
35	14	0.49%	0.48%	0.88%	1.93%	1.79%	0.38%	0.00%	0.00%						97.13%
36	15	0.40%	0.40%	0.00%	1.14%	2.15%	1.15%	0.00%	0.00%						97.54%
37	16	0.32%	0.31%	0.88%	1.26%	1.79%	0.95%	0.00%	0.00%						97.85%
38	17	0.26%	0.25%	0.70%	0.72%	2.87%	0.76%	0.00%	0.00%						98.11%
39	18	0.23%	0.22%	0.53%	1.26%	1.79%	0.38%	0.00%	0.00%						98.34%
40	19	0.18%	0.17%	0.35%	0.96%	2.51%	0.57%	0.00%	0.00%						98.51%
41	20	0.17%	0.15%	1.23%	0.84%	3.23%	1.34%	0.00%	0.00%						98.68%
42	21	0.14%	0.13%	0.53%	0.72%	1.79%	1.34%	2.50%	0.00%						98.81%
43	22	0.10%	0.10%	0.00%	0.54%	0.72%	0.38%	0.00%	0.00%						98.91%
44	23	0.09%	0.08%	0.00%	0.78%	2.15%	1.15%	0.00%	0.00%						99.01%
45	24	0.08%	0.07%	0.00%	1.08%	1.43%	0.38%	0.00%	0.00%						99.08%
46	25	0.08%	0.07%	0.35%	0.30%	1.43%	1.15%	2.50%	0.00%						99.16%
47	26	0.07%	0.06%	0.18%	0.60%	2.87%	1.34%	0.00%	0.00%						99.23%
48	27	0.06%	0.05%	0.18%	0.84%	0.00%	1.15%	0.00%	0.00%						99.29%
49	28	0.06%	0.05%	0.53%	0.54%	0.36%	0.95%	0.00%	0.00%						99.35%
50	29	0.04%	0.04%	0.18%	0.42%	1.08%	0.38%	0.00%	0.00%						99.39%
51	30	0.04%	0.03%	0.00%	0.36%	0.72%	0.57%	0.00%	0.00%						99.43%
52	31	0.04%	0.03%	0.35%	0.30%	0.36%	0.57%	0.00%	0.00%						99.46%
53	32	0.03%	0.02%	0.18%	0.36%	1.43%	0.76%	5.00%	0.00%						99.49%
54	33	0.03%	0.03%	0.00%	0.30%	1.79%	0.19%	0.00%	0.00%						99.53%
55	34	0.02%	0.02%	0.00%	0.30%	0.36%	0.57%	0.00%	0.00%						99.54%
56	35	0.03%	0.02%	0.00%	0.18%	0.72%	0.76%	0.00%	0.00%						99.57%
57	36	0.02%	0.02%	0.00%	0.30%	0.00%	0.95%	0.00%	0.00%						99.59%
58	37	0.02%	0.02%	0.00%	0.24%	0.72%	0.19%	0.00%	0.00%						99.61%
59	38	0.02%	0.02%	0.00%	0.18%	0.00%	0.57%	0.00%	0.00%						99.63%
60	39	0.01%	0.01%	0.00%	0.24%	0.72%	0.19%	0.00%	0.00%						99.64%
61	40	0.01%	0.01%	0.00%	0.06%	0.36%	0.57%	0.00%	0.00%						99.65%

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.4(W) Customer Consumption  
 Witness: George Freitag

Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
68	41	0.01%	0.01%	0.18%	0.30%	0.00%	1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	99.67%	
69	42	0.01%	0.01%	0.00%	0.18%	0.38%	0.00%	0.38%	0.00%	0.00%	0.00%	0.00%	99.68%	
70	43	0.01%	0.01%	0.00%	0.18%	0.38%	1.08%	0.38%	0.00%	0.00%	0.00%	0.00%	99.69%	
71	44	0.01%	0.01%	0.00%	0.30%	0.57%	0.72%	0.57%	0.00%	0.00%	0.00%	0.00%	99.70%	
72	45	0.01%	0.01%	0.00%	0.06%	0.38%	1.08%	0.38%	0.00%	0.00%	0.00%	0.00%	99.71%	
73	46	0.01%	0.01%	0.00%	0.06%	0.00%	1.08%	0.00%	0.00%	0.00%	0.00%	0.00%	99.72%	
74	47	0.01%	0.00%	0.18%	0.24%	0.00%	1.08%	0.00%	0.00%	0.00%	0.00%	0.00%	99.73%	
75	48	0.01%	0.01%	0.00%	0.24%	0.38%	0.36%	0.38%	0.00%	0.00%	0.00%	0.00%	99.74%	
76	49	0.01%	0.01%	0.00%	0.12%	0.19%	0.36%	0.19%	0.00%	0.00%	0.00%	0.00%	99.75%	
77	50	0.01%	0.00%	0.00%	0.12%	0.76%	1.43%	0.76%	0.00%	0.00%	0.00%	0.00%	99.76%	
78	>50	0.24%	0.13%	0.35%	4.51%	20.23%	15.41%	20.23%	75.00%	95.83%			100.00%	

NOTE: does not include 8" - all usage greater than 50 kgal per month

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.4(S) Customer Consumption  
 Witness: George Freitag

(a)	(b)	(c)	(d)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
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Customer Consumption Analysis - Summary of Customer Consumption by Meter Size and Billing Tier  
 No workpapers

METER SIZE #	% BILLS		% REVENUES		% REVENUES	
	CURRENT	PROPOSED	CURRENT	PROPOSED	CURRENT	PROPOSED
5/8"	94.50%	90.3%	90.3%	90.32%	3.77%	3.77%
3/4"	3.93%	3.8%	3.8%	3.77%	0.78%	0.78%
1"	0.56%	0.8%	0.8%	1.37%	1.04%	1.04%
1 1/2"	0.56%	1.4%	1.4%	1.04%	1.74%	1.74%
2"	0.20%	1.0%	1.0%	0.99%		
4"	0.21%	1.7%	1.7%			
	0.03%	1.0%	1.0%			

NOTE: # = wastewater service only, billed as a 5/8" meter

Bill Frequency Analysis by Meter Size

MONTHLY BILLED USAGE Gal x 1000	% of Bills in TY										ALL Cumulative
	Meter Size										
	ALL	5/8"	3/4"	1"	1 1/2"	2"	4"				
0	10.07%	9.74%	11.86%	5.49%	0.00%	25.56%	0.00%	0.00%	0.00%	10.07%	
1	14.70%	14.70%	7.63%	19.41%	0.00%	3.33%	0.00%	0.00%	0.00%	24.88%	
2	12.11%	12.25%	26.69%	5.49%	0.00%	12.22%	0.00%	0.00%	0.00%	36.99%	
3	13.81%	14.09%	15.25%	6.75%	0.00%	15.56%	0.00%	0.00%	0.00%	50.80%	
4	12.05%	12.30%	6.78%	3.80%	0.00%	7.78%	0.00%	0.00%	0.00%	62.85%	
5	18.69%	18.49%	25.85%	8.86%	0.00%	4.44%	0.00%	0.00%	0.00%	81.54%	
6	6.13%	6.23%	3.81%	9.28%	0.00%	2.22%	0.00%	0.00%	0.00%	87.67%	
7	3.79%	3.92%	0.00%	2.11%	0.00%	1.11%	0.00%	0.00%	0.00%	91.46%	
8	2.74%	2.79%	0.42%	4.64%	0.00%	1.11%	0.00%	0.00%	0.00%	94.20%	
9	1.83%	1.88%	0.00%	1.27%	0.00%	1.11%	0.00%	0.00%	0.00%	96.02%	
10	1.29%	1.30%	0.42%	3.38%	0.00%	0.00%	0.00%	0.00%	0.00%	97.31%	
11	0.75%	0.74%	0.00%	1.27%	0.00%	0.00%	0.00%	0.00%	0.00%	98.06%	
12	0.33%	0.34%	0.00%	1.19%	0.00%	0.00%	0.00%	0.00%	0.00%	98.38%	
13	0.30%	0.28%	0.00%	2.53%	0.00%	0.00%	0.00%	0.00%	0.00%	98.68%	
14	0.17%	0.17%	0.00%	1.19%	0.00%	0.00%	0.00%	0.00%	0.00%	98.85%	
15	0.15%	0.12%	0.00%	2.11%	0.00%	1.11%	0.00%	0.00%	0.00%	99.00%	
16	0.26%	0.23%	0.00%	0.84%	0.00%	1.11%	0.00%	0.00%	0.00%	99.25%	
17	0.08%	0.06%	0.00%	0.84%	0.00%	1.11%	0.00%	0.00%	0.00%	99.33%	
18	0.07%	0.05%	0.00%	2.11%	0.00%	0.00%	0.00%	0.00%	0.00%	99.40%	
19	0.07%	0.04%	0.42%	2.11%	0.00%	0.00%	0.00%	0.00%	0.00%	99.47%	
20	0.05%	0.03%	0.00%	0.84%	0.00%	0.00%	0.00%	0.00%	0.00%	99.52%	
21	0.06%	0.02%	0.00%	4.64%	0.00%	2.22%	0.00%	0.00%	0.00%	99.58%	
22	0.03%	0.03%	0.00%	0.42%	0.00%	1.11%	0.00%	0.00%	0.00%	99.61%	
23	0.04%	0.03%	0.00%	1.27%	0.00%	0.00%	0.00%	0.00%	0.00%	99.65%	
24	0.05%	0.03%	0.00%	2.53%	0.00%	0.00%	0.00%	0.00%	0.00%	99.70%	
25	0.01%	0.01%	0.00%	0.42%	0.00%	1.19%	0.00%	0.00%	0.00%	99.71%	



Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.4(S) Customer Consumption  
 Witness: George Freitag

Line No	(a)	(b)	(c)	(d)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
53	26	0.04%	0.02%	0.00%	0.42%	7.14%	1.11%	0.00%		99.75%			
54	27	0.01%	0.01%	0.00%	1.27%	0.00%	0.00%	0.00%		99.76%			
55	28	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%		99.77%			
56	29	0.01%	0.01%	0.00%	0.42%	1.19%	0.00%	0.00%		99.78%			
57	30	0.02%	0.01%	0.00%	0.00%	2.38%	0.00%	0.00%		99.80%			
58	31	0.01%	0.01%	0.42%	0.00%	0.00%	0.00%	0.00%		99.80%			
59	32	0.01%	0.01%	0.00%	0.42%	1.19%	0.00%	0.00%		99.81%			
60	33	0.01%	0.01%	0.00%	0.00%	2.38%	0.00%	0.00%		99.82%			
61	34	0.01%	0.01%	0.00%	0.00%	0.00%	1.11%	0.00%		99.83%			
62	35	0.00%	0.00%	0.00%	0.42%	0.00%	0.00%	0.00%		99.83%			
63	36	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		99.83%			
64	37	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%		99.84%			
65	38	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%		99.84%			
66	39	0.00%	0.00%	0.00%	0.00%	1.19%	0.00%	0.00%		99.85%			
67	40	0.00%	0.00%	0.00%	0.00%	1.19%	0.00%	0.00%		99.85%			
68	41	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		99.85%			
69	42	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	0.00%		99.85%			
70	43	0.00%	0.00%	0.00%	0.00%	1.19%	0.00%	0.00%		99.85%			
71	44	0.00%	0.00%	0.00%	0.42%	0.00%	0.00%	0.00%		99.86%			
72	45	0.00%	0.00%	0.00%	0.00%	1.19%	0.00%	0.00%		99.86%			
73	46	0.00%	0.01%	0.00%	0.00%	0.00%	1.11%	0.00%		99.87%			
74	47	0.00%	0.00%	0.00%	0.42%	0.00%	0.00%	0.00%		99.87%			
75	48	0.00%	0.00%	0.00%	0.00%	0.00%	1.11%	0.00%		99.88%			
76	49	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		99.88%			
77	50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		99.88%			
78	>50	0.12%	0.04%	0.42%	2.95%	10.71%	13.33%	100.00%		100.00%			

**Monarch Utilities I, L.P.**

Docket No. 45570

Test Year Ending 6/30/2015

Schedule II-G-1.5 Accrued Revenues

Witness: Carmelitha Bordelon-Taylor

Line No	Account No (a)	Description (b)	Reference Schedule (c)	Water		Wastewater	
				As of 6/30/2015 (d)	As of 12/31/2013 (e)	As of 6/30/2015 (f)	As of 12/31/2013 (g)
1	474	Net Unbilled Water Revenues	WP/II-G-1.5	1,148,699	914,304		
2	536	Net Unbilled Sewer Revenues	WP/II-G-1.5			235,803	203,923
<p>Accrued Revenue represents an estimate of metered water and sewer that has been delivered to customers, but has yet to be billed or recognized as revenue due to mid-month billing cycles. Through our accounting system, the unbilled usage is extrapolated for each meter from the time of the last invoiced billing document until the end of the month. The system then applies standard billing calculations to get a simulated billing amount. See WP/II-G-1.5 for detailed computation.</p>							

Monarch Utilities I, L.P.  
Docket No. 45570  
Test Year Ending 6/30/2015  
Schedule II-G-1.6(W) Miscellaneous Revenues - Water  
Witness: Carmelitha Bordon-Taylor

Line No	Account No (a)	Month (b)	Reference Schedule (c)	Misc. Revenues (d)	Monthly Variance (e)	% Variance (f)	Explanation of Monthly Variance (g)
1	Various	Jul-14	WP/II-G-1.6	96,864			
2	Various	Aug-14	WP/II-G-1.6	107,343	10,479	10.8%	
3	Various	Sep-14	WP/II-G-1.6	117,613	10,270	9.6%	
4	Various	Oct-14	WP/II-G-1.6	100,734	(16,879)	-14.4%	
5	Various	Nov-14	WP/II-G-1.6	72,527	(28,207)	-28.0%	Decreases in contract Services of \$15k and Penalties and Fees of \$21k, offset by an increase in Late Payments and Transfer Fees of \$8k.
6	Various	Dec-14	WP/II-G-1.6	93,902	21,375	29.5%	Increase in Penalties and Fees of \$22k, increase in Base Fee Revenues of \$4k, offset by decrease in Tap Fees of \$5k.
7	Various	Jan-15	WP/II-G-1.6	71,403	(22,499)	-24.0%	Decreases in: Penalties and Fees, \$12k; Tap Fees, \$7k; Base Fee Revenues, \$4k.
8	Various	Feb-15	WP/II-G-1.6	81,520	10,117	14.2%	
9	Various	Mar-15	WP/II-G-1.6	75,150	(6,370)	-7.8%	
10	Various	Apr-15	WP/II-G-1.6	78,259	3,109	4.1%	
11	Various	May-15	WP/II-G-1.6	99,292	21,033	26.9%	Increase in Penalties and Fees of \$24k, increase in Tap Fees of \$1k, offset by decrease in Base Fee Revenues of \$4k.
12	Various	Jun-15	WP/II-G-1.6	93,555	(5,737)	-5.8%	
13			Subtotal Test Year	1,088,161			
14	Various	Jan-13	No workpaper	89,636			
15	Various	Feb-13	No workpaper	81,799	(7,836)	-8.7%	
16	Various	Mar-13	No workpaper	51,220	(30,580)	-37.4%	
17	Various	Apr-13	No workpaper	81,649	30,430	59.4%	
18	Various	May-13	No workpaper	74,933	(6,716)	-8.2%	
19	Various	Jun-13	No workpaper	92,104	17,171	22.9%	
20	Various	Jul-13	No workpaper	76,372	(15,732)	-17.1%	
21	Various	Aug-13	No workpaper	104,666	28,294	37.0%	
22	Various	Sep-13	No workpaper	95,362	(9,304)	-8.9%	
23	Various	Oct-13	No workpaper	79,522	(15,840)	-16.6%	
24	Various	Nov-13	No workpaper	76,109	(3,413)	-4.3%	
25	Various	Dec-13	No workpaper	71,812	(4,297)	-5.6%	

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-1.6(S) Miscellaneous Revenues - Wastewater  
 Witness: Carmelitha Borden-Taylor

Line No	Account No (a)	Month (b)	Reference Schedule (c)	Misc. Revenues (d)	Monthly Variance (e)	% Variance (f)	Explanation of Monthly Variance (g)
1	536	Jul-14	WP/II-G-1.6	36,345	(9,409)	-25.9%	Tap Fees decreased \$10k, offset by increase of \$1k in Penalties and Fees.
2	536	Aug-14	WP/II-G-1.6	26,936	(15,638)	-58.1%	Tap Fees decreased \$16k.
3	536	Sep-14	WP/II-G-1.6	11,298	2,062	18.3%	
4	536	Oct-14	WP/II-G-1.6	13,360	(4,725)	-35.4%	
5	536	Nov-14	WP/II-G-1.6	8,635	(995)	-11.5%	
6	536	Dec-14	WP/II-G-1.6	7,640	5,202	68.1%	Tap Fees increased \$7.8k, offset by decrease of \$2.1k in Late Payment Charges
7	536	Jan-15	WP/II-G-1.6	12,842	(3,225)	-25.1%	
8	536	Feb-15	WP/II-G-1.6	9,616	2,708	28.2%	
9	536	Mar-15	WP/II-G-1.6	12,324	2,335	18.9%	
10	536	Apr-15	WP/II-G-1.6	14,659	19,777	134.9%	Tap Fees increased \$19k, Late Payment Charges increased \$1k.
11	536	May-15	WP/II-G-1.6	34,436	(12,173)	-35.3%	Tap Fees decreased \$12k.
12	536	Jun-15	WP/II-G-1.6	22,263			
13			Subtotal Test Year	210,354			
14							
15							
16	536	Jan-13	No workpaper	18,261			
17	536	Feb-13	No workpaper	25,774	7,513	41.1%	
18	536	Mar-13	No workpaper	18,965	(6,809)	-26.4%	
19	536	Apr-13	No workpaper	15,751	(3,213)	-16.9%	
20	536	May-13	No workpaper	17,781	2,050	12.9%	
21	536	Jun-13	No workpaper	29,108	11,327	63.7%	
22	536	Jul-13	No workpaper	29,665	557	1.9%	
23	536	Aug-13	No workpaper	26,677	(2,988)	-10.1%	
24	536	Sep-13	No workpaper	23,299	(3,378)	-12.7%	
25	536	Oct-13	No workpaper	20,757	(2,542)	-10.9%	
26	536	Nov-13	No workpaper	13,802	(6,956)	-33.5%	
27	536	Dec-13	No workpaper	12,232	(1,570)	-11.4%	

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-2.1(W) Connections Added and Lost - Water  
 Witness: George Freitag

Line No.	Meter Size (a)	Meter Connections @ 7/2014 (b)	Jul-14 (c)	Aug-14 (c)	Sep-14 (d)	Oct-14 (e)	Nov-14 (f)	Dec-14 (g)	Jan-15 (h)	Feb-15 (i)	Mar-15 (j)	Apr-15 (k)	May-15 (l)	Jun-15 (m)	Meter Connections @ June 2015 (n)	Added/Lost as of Dec 2015 (o)	As of Dec 2015 (p)
1	5/8"	22,820	(809)	922	205	(3,040)	2,939	(515)	(1,491)	2,086	(304)	(618)	1,020	866	23,215	(1,087)	22,128
2	3/4"	50	-	(3)	4	(17)	18	(2)	(14)	16	1	(4)	5	2	54	(4)	50
3	1"	151	(2)	-	2	(26)	28	(1)	(25)	23	(1)	(2)	3	4	150	(2)	148
4	1 1/2"	25	-	-	1	-	-	1	-	-	-	-	-	-	27	(2)	25
5	2"	50	-	1	-	(4)	4	(1)	(2)	3	-	-	-	-	51	(5)	46
6	3"	4	-	-	-	-	-	-	-	-	-	-	-	1	3	-	3
7	4"	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2
8	8"	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1
9	Wholesale	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
39																	
40		23,104	(811)	920	211	(3,086)	2,989	(519)	(1,532)	2,128	(304)	(624)	1,028	873	23,504	(1,100)	22,404
41																	
42																	
43	(a)																
44	(b)																
45	(c)																
46																	

No workpapers

Test Year includes Blue Mound and Midway.  
 Variations in the add/lost count will occur in some systems due to the overlap of meter reading periods  
 Added/Lost post test year reflects sale of Blue Mound and Midway

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-2.1(S) Connections Added and Lost - Wastewater  
 Witness: George Freitag

No worksheets

Line No	Meter Size (a)	Meter Connections @ 7/2014 (b)	Jul-14 (c)	Aug-14 (c)	Sep-14 (d)	Oct-14 (e)	Nov-14 (f)	Dec-14 (g)	Jan-15 (h)	Feb-15 (i)	Mar-15 (j)	Apr-15 (k)	May-15 (l)	Jun-15 (m)	Meter Connections @ June 2015 (n)	Added/Lost as of Dec 2015 (o)	As of Dec 2015 (p)
1	5/8"	4,073	54	2	35	(385)	398	(1)	(400)	385	(10)	(11)	28	204	4,168	(702)	3,466
2	3/4"	18	3	-	-	(2)	2	(1)	(1)	2	-	2	-	1	23	(2)	21
3	1"	22	-	-	-	(3)	3	-	(4)	2	-	-	-	2	20	(1)	19
4	1 1/2"	9	-	-	-	-	-	-	-	-	-	-	-	-	9	(2)	7
5	2"	12	-	-	-	(3)	3	-	(3)	3	-	-	-	-	12	(4)	8
6	3"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	4"	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
8	8"	135	1	-	-	-	-	(1)	2	1	(3)	-	-	-	153	(1)	152
18	#	4,270	58	2	39	(394)	406	(3)	(406)	393	(13)	(6)	40	226	4,386	(712)	3,674

- (a) Test Year includes Blue Mound.
- (b) Variations in the add/lost count will occur in some systems due to the overlap of meter reading periods.
- (c) The # refers to customers who are wastewater only. Other customers are billed based upon the size of the water meter.
- (d) Sewer-only customers pay a 5/8" meter base fee.

Added/Lost post test year reflects sale of Blue Mound.

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-2.2(W) Monthly Water Usage Data - Water  
 Witness: George Freitag

Monarch Tess Blue Mound &  
 Midway

Variances may occur due to  
 some system read dates  
 occurring in overlapping months

Line No	METER (G)	BLOCK (D)	Usage Jul-14 (G)	Number of Active Connections Jul-14 (G)	Usage Aug-14 (G)	Number of Active Connections Aug-14 (G)	Usage Sep-14 (G)	Number of Active Connections Sep-14 (G)	Usage Oct-14 (G)	Number of Active Connections Oct-14 (G)	Usage Nov-14 (G)	Number of Active Connections Nov-14 (G)	Usage Dec-14 (G)	Number of Active Connections Dec-14 (G)
1	5/8"	1	38,429 KGL	21,628	34,462 KGL	20,814	35,800 KGL	21,735	35,818 KGL	21,936	29,757 KGL	18,894	37,234 KGL	21,826
2	5/8"	2	55,004 KGL	-	55,067 KGL	-	57,207 KGL	-	47,793 KGL	-	37,674 KGL	-	39,900 KGL	-
3	5/8"	3	9,026 KGL	-	11,397 KGL	-	12,279 KGL	-	7,503 KGL	-	4,380 KGL	-	3,263 KGL	-
4	5/8"	4	3,818 KGL	-	6,421 KGL	-	7,334 KGL	-	5,898 KGL	-	3,277 KGL	-	1,388 KGL	-
5	3/4"	1	83 KGL	49	79 KGL	49	76 KGL	46	79 KGL	50	50 KGL	33	102 KGL	51
6	3/4"	2	135 KGL	-	140 KGL	-	133 KGL	-	101 KGL	-	56 KGL	-	122 KGL	-
7	3/4"	3	31 KGL	-	81 KGL	-	62 KGL	-	50 KGL	-	24 KGL	-	20 KGL	-
8	3/4"	4	38 KGL	-	209 KGL	-	82 KGL	-	24 KGL	-	0 KGL	-	4 KGL	-
9	1"	1	303 KGL	149	269 KGL	147	266 KGL	147	261 KGL	149	212 KGL	123	270 KGL	151
10	1"	2	837 KGL	-	714 KGL	-	723 KGL	-	664 KGL	-	557 KGL	-	526 KGL	-
11	1"	3	513 KGL	-	478 KGL	-	505 KGL	-	422 KGL	-	298 KGL	-	236 KGL	-
12	1"	4	1,096 KGL	-	943 KGL	-	960 KGL	-	546 KGL	-	756 KGL	-	494 KGL	-
13	1 1/2"	1	41 KGL	22	40 KGL	22	41 KGL	22	40 KGL	22	38 KGL	23	40 KGL	23
14	1 1/2"	2	154 KGL	-	156 KGL	-	155 KGL	-	153 KGL	-	152 KGL	-	143 KGL	-
15	1 1/2"	3	145 KGL	-	166 KGL	-	169 KGL	-	158 KGL	-	161 KGL	-	121 KGL	-
16	1 1/2"	4	426 KGL	-	575 KGL	-	365 KGL	-	366 KGL	-	426 KGL	-	559 KGL	-
17	2"	1	510 KGL	46	812 KGL	46	802 KGL	47	472 KGL	47	489 KGL	43	417 KGL	47
18	2"	2	217 KGL	-	206 KGL	-	199 KGL	-	199 KGL	-	158 KGL	-	160 KGL	-
19	2"	3	208 KGL	-	190 KGL	-	196 KGL	-	209 KGL	-	160 KGL	-	162 KGL	-
20	2"	4	2,307 KGL	-	4,653 KGL	-	3,197 KGL	-	1,796 KGL	-	2,582 KGL	-	731 KGL	-
21	3"	1	8 KGL	4	8 KGL	4	8 KGL	4	8 KGL	4	8 KGL	4	6 KGL	4
22	3"	2	22 KGL	-	26 KGL	-	26 KGL	-	29 KGL	-	32 KGL	-	24 KGL	-
23	3"	3	20 KGL	-	20 KGL	-	30 KGL	-	30 KGL	-	40 KGL	-	30 KGL	-
24	3"	4	306 KGL	-	325 KGL	-	266 KGL	-	273 KGL	-	324 KGL	-	176 KGL	-
25	4"	1	4 KGL	2	4 KGL	2	4 KGL	2	4 KGL	2	4 KGL	2	4 KGL	2
26	4"	2	16 KGL	-	16 KGL	-	9 KGL	-	16 KGL	-	16 KGL	-	16 KGL	-
27	4"	3	20 KGL	-	20 KGL	-	10 KGL	-	20 KGL	-	20 KGL	-	20 KGL	-
28	4"	4	743 KGL	-	823 KGL	-	565 KGL	-	668 KGL	-	656 KGL	-	483 KGL	-
29	8"	1	2 KGL	1	2 KGL	1	2 KGL	1	2 KGL	1	2 KGL	1	2 KGL	1
30	8"	2	8 KGL	-	8 KGL	-	8 KGL	-	8 KGL	-	8 KGL	-	8 KGL	-
31	8"	3	10 KGL	-	10 KGL	-	10 KGL	-	10 KGL	-	10 KGL	-	10 KGL	-
32	8"	4	1,123 KGL	-	1,321 KGL	-	1,234 KGL	-	1,220 KGL	-	1,243 KGL	-	1,153 KGL	-
33	Wholesale	1	903 KGL	1	901 KGL	-	907 KGL	1	905 KGL	1	911 KGL	1	919 KGL	1
34	Wholesale	2	3,325 KGL	-	3,898 KGL	-	4,513 KGL	-	2,685 KGL	-	2,680 KGL	-	1,939 KGL	-
35	Wholesale	3	0 KGL	-	0 KGL	-	0 KGL	-	0 KGL	-	0 KGL	-	0 KGL	-
36			319,831 KGL	21,902	124,441 KGL	21,086	127,923 KGL	22,003	108,441 KGL	22,212	87,161 KGL	19,124	90,692 KGL	22,106
37														
38	No workpapers													

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-2.2 (W) Monthl  
 Witness: George Freitag  
 Monarch Test Blue Round &  
 Midway

Variances may occur due to  
 some system read dates  
 occurring in overlapping months

Line No	METER	BLOCK	Usage Jan-15 (G)	Number of Active Connections Jan-15 (G)	Usage Feb-15 (G)	Number of Active Connections Feb-15 (G)	Usage Mar-15 (G)	Number of Active Connections Mar-15 (G)	Usage Apr-15 (G)	Number of Active Connections Apr-15 (G)	Usage May-15 (G)	Number of Active Connections May-15 (G)	Usage Jun-15 (G)	Number of Active Connections Jun-15 (G)	7-14 - 06-15 Usage Total (G)
1	5/8"	1	33,298 KGL	21,314	30,406 KGL	19,827	35,606 KGL	21,914	33,775 KGL	21,615	32,855 KGL	20,991	36,574 KGL	22,011	414,015 KGL
2	5/8"	2	36,595 KGL	-	34,018 KGL	-	34,096 KGL	-	37,147 KGL	-	36,286 KGL	-	43,327 KGL	-	514,114 KGL
3	5/8"	3	2,804 KGL	-	2,505 KGL	-	2,307 KGL	-	2,875 KGL	-	3,150 KGL	-	4,494 KGL	-	65,983 KGL
4	5/8"	4	2,909 KGL	-	2,024 KGL	-	2,237 KGL	-	2,139 KGL	-	2,737 KGL	-	3,440 KGL	-	43,562 KGL
5	3/4"	1	69 KGL	49	49 KGL	35	90 KGL	51	87 KGL	52	69 KGL	48	94 KGL	53	927 KGL
6	3/4"	2	69 KGL	-	36 KGL	-	69 KGL	-	84 KGL	-	66 KGL	-	134 KGL	-	1,145 KGL
7	3/4"	3	17 KGL	-	1 KGL	-	0 KGL	-	0 KGL	-	8 KGL	-	40 KGL	-	346 KGL
8	3/4"	4	0 KGL	-	0 KGL	-	0 KGL	-	0 KGL	-	0 KGL	-	9 KGL	-	342 KGL
9	1"	1	271 KGL	150	192 KGL	125	282 KGL	148	246 KGL	147	512 KGL	145	262 KGL	148	3,081 KGL
10	1"	2	492 KGL	-	377 KGL	-	475 KGL	-	496 KGL	-	512 KGL	-	580 KGL	-	6,933 KGL
11	1"	3	193 KGL	-	151 KGL	-	162 KGL	-	257 KGL	-	273 KGL	-	342 KGL	-	3,830 KGL
12	1"	4	435 KGL	-	377 KGL	-	386 KGL	-	465 KGL	-	625 KGL	-	812 KGL	-	8,095 KGL
13	1 1/2"	1	42 KGL	24	39 KGL	24	37 KGL	24	40 KGL	24	41 KGL	24	40 KGL	24	479 KGL
14	1 1/2"	2	135 KGL	-	133 KGL	-	130 KGL	-	134 KGL	-	146 KGL	-	141 KGL	-	1,732 KGL
15	1 1/2"	3	120 KGL	-	106 KGL	-	98 KGL	-	99 KGL	-	135 KGL	-	121 KGL	-	1,599 KGL
16	1 1/2"	4	293 KGL	46	317 KGL	44	182 KGL	47	194 KGL	47	199 KGL	47	164 KGL	47	4,067 KGL
17	2"	1	408 KGL	-	370 KGL	-	346 KGL	-	400 KGL	-	491 KGL	-	471 KGL	-	5,788 KGL
18	2"	2	180 KGL	-	155 KGL	-	166 KGL	-	193 KGL	-	195 KGL	-	204 KGL	-	2,232 KGL
19	2"	3	172 KGL	-	150 KGL	-	138 KGL	-	177 KGL	-	197 KGL	-	181 KGL	-	2,140 KGL
20	2"	4	1,443 KGL	-	915 KGL	-	754 KGL	-	1,829 KGL	-	1,561 KGL	-	2,617 KGL	-	24,385 KGL
21	3"	1	6 KGL	3	6 KGL	3	6 KGL	3	6 KGL	3	6 KGL	3	6 KGL	3	82 KGL
22	3"	2	24 KGL	-	24 KGL	-	24 KGL	-	24 KGL	-	24 KGL	-	24 KGL	-	305 KGL
23	3"	3	30 KGL	-	30 KGL	-	30 KGL	-	30 KGL	-	30 KGL	-	30 KGL	-	350 KGL
24	3"	4	178 KGL	-	192 KGL	-	372 KGL	-	112 KGL	-	275 KGL	-	241 KGL	-	3,040 KGL
25	4"	1	4 KGL	2	4 KGL	2	4 KGL	2	4 KGL	2	4 KGL	2	4 KGL	2	48 KGL
26	4"	2	16 KGL	-	16 KGL	-	16 KGL	-	16 KGL	-	16 KGL	-	16 KGL	-	185 KGL
27	4"	3	20 KGL	-	20 KGL	-	20 KGL	-	20 KGL	-	20 KGL	-	20 KGL	-	230 KGL
28	4"	4	235 KGL	-	277 KGL	-	220 KGL	-	386 KGL	-	511 KGL	-	340 KGL	-	5,917 KGL
29	8"	1	2 KGL	1	2 KGL	1	2 KGL	1	2 KGL	1	2 KGL	1	2 KGL	1	24 KGL
30	8"	2	8 KGL	-	8 KGL	-	8 KGL	-	8 KGL	-	8 KGL	-	8 KGL	-	96 KGL
31	8"	3	10 KGL	-	10 KGL	-	10 KGL	-	10 KGL	-	10 KGL	-	10 KGL	-	120 KGL
32	8"	4	1,103 KGL	-	1,320 KGL	-	1,176 KGL	-	1,151 KGL	-	1,238 KGL	-	1,110 KGL	-	14,414 KGL
33	Wholesale	1	911 KGL	1	927 KGL	1	925 KGL	1	927 KGL	1	971 KGL	1	939 KGL	1	11,046 KGL
34	Wholesale	2	1,252 KGL	-	2,659 KGL	-	1,698 KGL	-	2,291 KGL	-	1,891 KGL	-	2,265 KGL	-	31,146 KGL
35	Wholesale	3	0 KGL	-	0 KGL	-	0 KGL	-	0 KGL	-	0 KGL	-	0 KGL	-	0 KGL
36			83,786 KGL	21,590	77,816 KGL	20,062	82,092 KGL	22,191	85,631 KGL	21,892	85,020 KGL	21,262	99,062 KGL	22,289	1,171,895 KGL
37															
38	No workpapers														



Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-2(W) Month  
 Witness: George Freitag  
 Monarch Test Blue Round &  
 Midway

Variances may occur due to  
 some system read dates  
 occurring in overlapping months

Line No	METER (S)	BLOCK (B)	Usage Jul-15 (N)	Number of Active Connections Jul-15 (O)	Usage Aug-15 (G)	Number of Active Connections Aug-15 (O)	Usage Sep-15 (C)	Number of Active Connections Sep-15 (S)	Usage Oct-15 (C)	Number of Active Connections Oct-15 (O)	Usage Nov-15 (V)	Number of Active Connections Nov-15 (W)	Usage Dec-15 (D)	Number of Active Connections Dec-15 (V)	7-15 - 12-15 Usage Total (E)
1	5/8"	1	36,919 KGL	21,969	35,438 KGL	20,987	36,746 KGL	22,129	35,299 KGL	21,875	31,064 KGL	19,688	38,285 KGL	22,125	213,747 KGL
2	5/8"	2	51,937 KGL	-	63,310 KGL	-	59,974 KGL	-	51,099 KGL	-	40,968 KGL	-	39,686 KGL	-	306,975 KGL
3	5/8"	3	8,650 KGL	-	11,785 KGL	-	14,718 KGL	-	10,170 KGL	-	5,735 KGL	-	3,369 KGL	-	60,407 KGL
4	5/8"	4	5,399 KGL	-	11,553 KGL	-	9,092 KGL	-	6,754 KGL	-	3,718 KGL	-	3,679 KGL	-	40,195 KGL
5	3/4"	1	86 KGL	54	87 KGL	53	87 KGL	54	80 KGL	53	67 KGL	35	96 KGL	50	483 KGL
6	3/4"	2	145 KGL	-	174 KGL	-	140 KGL	-	118 KGL	-	41 KGL	-	81 KGL	-	719 KGL
7	3/4"	3	60 KGL	-	105 KGL	-	61 KGL	-	55 KGL	-	23 KGL	-	2 KGL	-	304 KGL
8	3/4"	4	29 KGL	-	61 KGL	-	61 KGL	-	57 KGL	-	2 KGL	-	2 KGL	-	234 KGL
9	1"	1	259 KGL	148	263 KGL	147	261 KGL	148	261 KGL	148	212 KGL	121	286 KGL	148	1,542 KGL
10	1"	2	654 KGL	-	737 KGL	-	737 KGL	-	672 KGL	-	474 KGL	-	550 KGL	-	3,824 KGL
11	1"	3	438 KGL	-	542 KGL	-	572 KGL	-	422 KGL	-	271 KGL	-	245 KGL	-	2,490 KGL
12	1"	4	1,166 KGL	-	2,084 KGL	-	1,720 KGL	-	821 KGL	-	683 KGL	-	411 KGL	-	6,885 KGL
13	1 1/2"	1	43 KGL	24	46 KGL	25	42 KGL	24	44 KGL	25	43 KGL	25	157 KGL	25	260 KGL
14	1 1/2"	2	158 KGL	-	171 KGL	-	155 KGL	-	161 KGL	-	159 KGL	-	148 KGL	-	949 KGL
15	1 1/2"	3	134 KGL	-	172 KGL	-	165 KGL	-	171 KGL	-	157 KGL	-	157 KGL	-	959 KGL
16	1 1/2"	4	321 KGL	-	740 KGL	-	1,383 KGL	-	1,081 KGL	-	904 KGL	-	615 KGL	-	5,044 KGL
17	2"	1	543 KGL	47	770 KGL	46	649 KGL	48	534 KGL	47	534 KGL	43	350 KGL	47	3,433 KGL
18	2"	2	204 KGL	-	193 KGL	-	220 KGL	-	203 KGL	-	202 KGL	-	177 KGL	-	1,199 KGL
19	2"	3	215 KGL	-	210 KGL	-	220 KGL	-	198 KGL	-	216 KGL	-	174 KGL	-	1,233 KGL
20	2"	4	1,788 KGL	-	2,282 KGL	-	2,710 KGL	-	2,153 KGL	-	1,957 KGL	-	4,246 KGL	-	15,088 KGL
21	3"	1	6 KGL	3	6 KGL	3	6 KGL	3	6 KGL	3	6 KGL	3	6 KGL	3	36 KGL
22	3"	2	24 KGL	-	24 KGL	-	24 KGL	-	24 KGL	-	24 KGL	-	24 KGL	-	144 KGL
23	3"	3	22 KGL	-	30 KGL	-	30 KGL	-	30 KGL	-	30 KGL	-	30 KGL	-	172 KGL
24	3"	4	263 KGL	-	346 KGL	-	219 KGL	-	249 KGL	-	336 KGL	-	290 KGL	-	1,703 KGL
25	4"	1	4 KGL	2	4 KGL	2	4 KGL	2	4 KGL	2	4 KGL	2	4 KGL	2	24 KGL
26	4"	2	16 KGL	-	16 KGL	-	16 KGL	-	16 KGL	-	16 KGL	-	16 KGL	-	96 KGL
27	4"	3	20 KGL	-	20 KGL	-	20 KGL	-	20 KGL	-	20 KGL	-	20 KGL	-	120 KGL
28	4"	4	389 KGL	-	684 KGL	-	508 KGL	-	459 KGL	-	320 KGL	-	295 KGL	-	2,655 KGL
29	8"	1	2 KGL	1	2 KGL	1	2 KGL	1	2 KGL	1	2 KGL	1	2 KGL	1	12 KGL
30	8"	2	8 KGL	-	8 KGL	-	8 KGL	-	8 KGL	-	8 KGL	-	8 KGL	-	48 KGL
31	8"	3	10 KGL	-	10 KGL	-	10 KGL	-	10 KGL	-	10 KGL	-	10 KGL	-	60 KGL
32	8"	4	1,226 KGL	-	1,231 KGL	-	1,313 KGL	-	1,155 KGL	-	1,317 KGL	-	1,132 KGL	-	7,396 KGL
33	Wholesale	1	949 KGL	1	1,005 KGL	1	1,039 KGL	1	1,039 KGL	1	1,031 KGL	1	1,039 KGL	1	6,072 KGL
34	Wholesale	2	2,397 KGL	-	4,020 KGL	-	4,076 KGL	-	4,116 KGL	-	3,181 KGL	-	2,592 KGL	-	20,382 KGL
35	Wholesale	3	0 KGL	-	864 KGL	-	1,560 KGL	-	1,514 KGL	-	0 KGL	-	0 KGL	-	3,938 KGL
36			114,484 KGL	22,249	144,987 KGL	21,275	138,530 KGL	22,410	119,026 KGL	22,155	93,733 KGL	19,919	98,065 KGL	22,402	708,828 KGL
37															
38	No workpapers														

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 Schedule II-G-2.2(S) Monthly Water Usage Data - Wastewater  
 Witness: George Freitag

Monarch Less Blue Mound & Midway

Variances may occur due to some  
 system read dates occurring in  
 overlapping months

Line No	METER (S)	BLOCK (D)	Usage Jul-14 (G)	Installation Numbers Jul-14 (G)	Usage Aug-14 (G)	Installation Numbers Aug-14 (G)	Usage Sep-14 (G)	Installation Numbers Sep-14 (G)	Usage Oct-14 (G)	Installation Numbers Oct-14 (G)	Usage Nov-14 (G)	Installation Numbers Nov-14 (G)	Usage Dec-14 (G)	Installation Numbers Dec-14 (G)
1	5/8"	1	11,102 KGL	3,320	11,366 KGL	3,370	11,307 KGL	3,371	11,715 KGL	3,405	10,836 KGL	3,021	12,523 KGL	3,415
2	3/4"	1	41 KGL	17	221 KGL	20	84 KGL	20	53 KGL	20	45 KGL	18	67 KGL	20
3	1"	1	273 KGL	21	254 KGL	21	237 KGL	21	258 KGL	21	209 KGL	18	161 KGL	21
4	1 1/2"	1	210 KGL	7	219 KGL	7	192 KGL	7	231 KGL	7	287 KGL	7	507 KGL	7
5	2"	1	287 KGL	8	273 KGL	8	312 KGL	8	274 KGL	8	1,042 KGL	5	42 KGL	8
6	4"	1	651 KGL	1	738 KGL	1	585 KGL	1	523 KGL	1	595 KGL	1	451 KGL	1
7	#	1	478 KGL	135	567 KGL	136	579 KGL	136	592 KGL	140	528 KGL	139	546 KGL	139
8														
9	Wholesale - Metered W/		13,042 KGL	3,509	13,638 KGL	3,563	13,295 KGL	3,564	13,647 KGL	3,602	13,542 KGL	3,209	14,297 KGL	3,611
10	gals.		1,045	1,082	1,076	1,115	1,144	1,103	1,144					