

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

Monarch Test Blue Mound & Midway

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

Line No	METER (a)	BLOCK (b)	Usage Jan-15 (c)	Installation Numbers Jan-15 (d)	Usage Feb-15 (e)	Installation Numbers Feb-15 (f)	Usage Mar-15 (g)	Installation Numbers Mar-15 (h)	Usage Apr-15 (i)	Installation Numbers Apr-15 (j)	Usage May-15 (k)	Installation Numbers May-15 (l)	Usage Jun-15 (m)	Installation Numbers Jun-15 (n)
1	5/8"	1	11,755 KGL	3,416	10,898 KGL	3,020	12,324 KGL	3,407	10,370 KGL	3,395	10,421 KGL	3,385	10,605 KGL	3,413
2	3/4"	1	71 KGL	19	48 KGL	18	59 KGL	20	51 KGL	20	60 KGL	22	60 KGL	22
3	1"	1	137 KGL	21	93 KGL	17	136 KGL	19	169 KGL	19	142 KGL	19	261 KGL	19
4	1 1/2"	1	232 KGL	7	124 KGL	7	113 KGL	7	132 KGL	7	154 KGL	7	151 KGL	7
5	2"	1	442 KGL	8	288 KGL	5	29 KGL	8	418 KGL	8	306 KGL	8	164 KGL	8
6	4"	1	215 KGL	1	246 KGL	1	142 KGL	1	356 KGL	1	454 KGL	1	323 KGL	1
7	#	1	537 KGL	138	528 KGL	140	456 KGL	141	267 KGL	138	277 KGL	141	410 KGL	153
8														
9			13,389 KGL	3,610	12,225 KGL	3,208	13,258 KGL	3,603	11,763 KGL	3,588	11,814 KGL	3,583	11,974 KGL	3,623
10	Wholesale - Metered WM		1,261	1,301	1,134	1,635	1,366	1,737						

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

Monarch Test Blue Mound & Midway

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

Line No	METER (a)	BLOCK (b)	Jul-14 through Jun-15 Usage Total (c)	Usage Jul-15 (g)	Installation Numbers Jul-15 (f)	Usage Aug-15 (h)	Installation Numbers Aug-15 (i)	Usage Sep-15 (j)	Installation Numbers Sep-15 (k)	Usage Oct-15 (l)	Installation Numbers Oct-15 (m)	Usage Nov-15 (n)	Installation Numbers Nov-15 (o)	Usage Dec-15 (aa)	Installation Numbers Dec-15 (ab)	Jul-15 through Dec-15 Usage Total (ac)
1	5/8"	1	135,223 KGL	10,714 KGL	3,416	10,787 KGL	3,401	11,097 KGL	3,453	10,929 KGL	3,414	10,440 KGL	3,051	12,264 KGL	3,466	66,231 KGL
2	3/4"	1	858 KGL	79 KGL	22	98 KGL	21	76 KGL	23	98 KGL	22	54 KGL	19	69 KGL	21	473 KGL
3	1"	1	2,329 KGL	265 KGL	19	206 KGL	19	145 KGL	19	113 KGL	19	79 KGL	16	113 KGL	19	922 KGL
4	1 1/2"	1	2,552 KGL	194 KGL	7	235 KGL	7	302 KGL	7	379 KGL	7	296 KGL	7	312 KGL	7	1,718 KGL
5	2"	1	3,877 KGL	206 KGL	8	290 KGL	8	211 KGL	8	230 KGL	8	217 KGL	5	336 KGL	8	1,490 KGL
6	4"	1	5,279 KGL	332 KGL	1	522 KGL	1	431 KGL	1	398 KGL	1	238 KGL	1	243 KGL	1	0 KGL
7	#	1	5,766 KGL	2,014 KGL	154	1,731 KGL	156	1,523 KGL	164	1,602 KGL	164	1,217 KGL	153	1,708 KGL	149	2,164 KGL
8																
9			155,884 KGL	13,804 KGL	3,627	13,869 KGL	3,613	13,785 KGL	3,675	13,749 KGL	3,635	13,041 KGL	3,232	15,045 KGL	3,671	83,294 KGL
10	Wholesale - Metered W		15,001	1,689	1,383	1,146	1,198	1,383	1,367	1,383	1,383	1,367	1,367	1,367	1,367	8,166

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule II-G-2.3(W) Customer Classification History - Water
 Witness: George Freitag

INCLUDES BLUE MOUND AND MIDWAY

Line No	Meter Size (a)	CY 2012				CY 2013			Test Year
		TOTAL Water Usage (b)	Active Water Connections (c)	Total Water Usage (d)	Total ACTIVE Water Connections (e)	TOTAL Water Usage (f)	Total ACTIVE Water Connections (g)		
1	5/8"	1,242,578 KGL	23,896	1,179,032 KGL	23,849	1,104,942 KGL	24,078		
2	3/4"	3,206 KGL	46	3,195 KGL	53	2,832 KGL	56		
3	1"	28,590 KGL	179	26,732 KGL	183	22,074 KGL	154		
4	1 1/2"	18,759 KGL	25	11,339 KGL	25	9,244 KGL	27		
5	2"	33091 KGL	112	32634 KGL	100	36,248 KGL	52		
6	3"	2,167 KGL	5	4,007 KGL	4	3,775 KGL	4		
7	4"	8,405 KGL	4	7,204 KGL	4	6,380 KGL	2		
8	8"	9,880 KGL	1	11,656 KGL	1	14,654 KGL	1		
10		43,869 KGL		36,382 KGL		42,192 KGL			
11	Wh1s								
12									
13									
14	Total	1,357,454 KGL	24,268	1,279,547 KGL	24,219	1,242,341 KGL	24,374		
		No workpapers							

Monarch Utilities I, L.P.

Docket No. 45570

Test Year Ending 6/30/2015

Schedule II-G-2.3(S) Customer Classification History - Wastewater

Witness: George Freitag

INCLUDES BLUE MOUND

Line No	Meter Size (a)	CY 2012			CY 2013			Test Year	
		TOTAL MW Usage (b)	Active MW Connections (c)	Total MW Usage (d)	Total ACTIVE MW Connections (e)	TOTAL MW Usage (f)	Total ACTIVE MW Connections (g)		
1	5/8"	88,114	4,236	173,792	4,298	178,332	4,372		
2	3/4"	709	15	1,050	19	917	24		
3	1"	2,561	43	2,501	44	2,418	22		
4	1 1/2"	2,688	9	2,217	9	3,680	9		
5	2"	3,943	25	4,651	21	5,580	12		
6	3"	0	1	0	1	0	0		
7	4"	5,587	1	5,774	1	5,279	1		
8	8"	0	0	0	0	0	0		
9	#	855	122	5,002	138	5,817	170		
10									
11	Whsl			11,881		15,001			
12									
13	Total	104,458	4,452	206,868	4,531	217,024	4,610		
		No workpapers							

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule II-G-2.4 Wholesale/Sales for Resale
 Witness: George Freitag

Line No	Customer (b)	Reference Schedule (c)	Test Year 7/1/2014-6/30/2015		1/1/2013-12/31/2013		1/1/2012-12/31/2012	
			Revenues (d)	Usage (e)	Revenues (f)	Usage (g)	Revenues (h)	Usage (i)
1								
2	Water:							
3	LAKESHORE UTILITY (2" Commercial) 1000006959 Pinnacle	WP II-G-2.4	13,609	1,313	9,983	1,489	20,464	1,546
4	SOUTH BUDA WC / ID #1	WP II-G-2.4	581,422	42,192	445,969	36,382	358,488	43,869
5	LAKESHORE UTILITY (2" Commercial) 1000021732 Cedar View	WP II-G-2.4	31,688	3,676	27,894	3,355	26,096	3,392
6	Lancrow Storage 1000000259				NO LONGER ACTIVE ACCOUNT		548	-
7	Lancrow Storage 1000000260				NO LONGER ACTIVE ACCOUNT		548	-
8	Lancrow Storage 1000000261				NO LONGER ACTIVE ACCOUNT		548	-
9	Lancrow Storage 1000000262				NO LONGER ACTIVE ACCOUNT		548	-
10	Lancrow Storage 1000038882				NO LONGER ACTIVE ACCOUNT		548	-
11			626,719	47,181	483,847	41,226	407,786	48,807
12	Wastewater:							
13	LAKESHORE UTILITY (Billed as 2" Commercial) 1000006959	WP II-G-2.4	14,580	N/A	14,580	-	3,806	-
14	AQUA TEXAS INC (Metered W/gals.)	WP II-G-2.4	49,771	15,001	38,851	11,881	40,463	-
15	AQUA TEXAS INC 1000026579		NO LONGER ACTIVE ACCOUNT		2,925			
16								
17								
18								
19								
20	*Not billed by volume							
21	**Data not available							
22								
23	See WP/II-G-2.4 for copies of contracts							

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule II-G-2.5(W) Large Users - Water
 Witness: George Freitag

Line No	Customer (a)	Reference Schedule (b)	Adjusted Usage and Revenue at Proposed Rates				7/1/2015-12/31/2015		7/1/2014-6/30/2015		1/1/2013-12/31/2013	
			Usage (c)	Revenue/Phase I (d)	Revenue/Phase II (e)	Revenue/Phase III (f)	Usage (g)	Revenue (h)	Usage (i)	Revenue (j)	Usage (k)	Revenue (l)
1	S Buda WC / ID #1 Bldg	WP/II-G-2.5 (W)(S)	42,192	673,625	680,977	688,410	30,392	382,915	42,192	581,422		
2	Settlement BRES LLC 1000048638	WP/II-G-2.5 (W)(S)	14,346	216,728	219,094	221,485	7,516	91,878	14,654	178,428		
3	Lake Texoma Highport LLC DBA Highport MA	WP/II-G-2.5 (W)(S)	6,495	80,379	81,256	82,143	2,672	29,201	6,634	70,260		
4	Tanglewood Operators Inc	WP/II-G-2.5 (W)(S)	5,168	75,465	76,289	77,122	954	10,965	5,279	65,336		
5	Settlement BRES LLC 1000048641	WP/II-G-2.5 (W)(S)	3,658	47,370	47,887	48,409	1,056	12,770	3,737	38,116		
6	Houston Raceway Park	WP/II-G-2.5 (W)(S)	3,241	42,480	42,943	43,412	2,164	28,674	3,311	36,965		
7	USACE	WP/II-G-2.5 (W)(S)	2,988	39,487	39,918	40,353	2,271	20,309	3,052	34,608		
8	Settlement BRES LLC 1000048540	WP/II-G-2.5 (W)(S)	3,073	36,109	36,503	36,901	1,317	14,446	3,139	33,288		
9	Lakeshore Utility 1000021732	WP/II-G-2.5 (W)(S)	3,599	32,950	32,950	32,950	546	7,573	3,676	31,688		
10	Anchor Fabrication *	No Workpaper	n/a	n/a			n/a	n/a	2,605	27,485		
11	S Buda WC / ID #1 Bldg	No Workpaper									36,382	445,969
12	Settlement BRES LLC	No Workpaper									10,137	111,545
13	Tanglewood Operators Inc	No Workpaper									5,774	63,643
14	Lake Texoma Highport LLC DBA Highport MA	No Workpaper									6,292	60,156
15	Settlement BRES LLC	No Workpaper									3,850	37,722
16	Settlement BRES LLC	No Workpaper									2,945	29,535
17	Lakeshore Utility	No Workpaper									3,355	27,894
18	USACE	No Workpaper									2,498	26,089
19	La Quinta Motel	No Workpaper									1,920	24,163
20	Dynamic Systems Inc	No Workpaper									2,237	23,661
21	S Buda WC / ID #1 Bldg	No Workpaper										
22	Settlement Apts-LP	No Workpaper										
23	Home Depot Store #8454	No Workpaper										
24	Tanglewood Operators Inc	No Workpaper										
25	Lake Texoma Highport LLC DBA Highport MA	No Workpaper										
26	Settlement BRES LLC	No Workpaper										
27	USACE	No Workpaper										
28	Settlement BRES LLC	No Workpaper										
29	Apartment Settlement	No Workpaper										
30	L M Hospitality Inc	No Workpaper										
31	Lakeshore Utility	No Workpaper										
32	Houston Raceway Park	No Workpaper										
33	*Blue Mound customer	No Workpaper										
34												
35												

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule II-G-2.5(S) Large Users - Wastewater
 Witness: George Freitag

Line No	Customer (a)	Reference Schedule (b)	Adjusted Usage and Revenue at Proposed Rates						7/1/2014-6/30/2015		1/1/2013-12/31/2013	
			Usage (c)	Revenue/Phase I (d)	Revenue/Phase II (e)	Revenue/Phase III (f)	Usage (g)	Revenue (h)	Usage (i)	Revenue (j)	Usage (k)	Revenue (l)
1	Aqua Texas Inc. *	WP/II-G-2.5 (00)(S)	15,001	53,534	55,204	56,854	8,166	27,519	15,001	49,771	11,881	38,831
2	Tanglewood Operators Inc	WP/II-G-2.5 (00)(S)	5,279	39,114	40,002	42,473	2,164	15,321	5,279	32,071	5,774	30,095
3	Lake Texoma Highport LLC DBA Highport MA	WP/II-G-2.5 (00)(S)	1,137	27,826	28,018	29,748	33	10,080	1,137	22,475	925	19,913
4	Lakeshore Utility I000006959	WP/II-G-2.5 (00)(S)	-	18,493	18,953	19,442	-	7,290	-	14,580	2,121	12,740
5	Houston Raceway Park	WP/II-G-2.5 (00)(S)	3,311	16,475	17,493	18,573	1,056	5,768	3,311	14,085	2,121	10,205
6	Eagle Mnt/Saginaw ISD **	No Workpaper	n/a	n/a	n/a	n/a	n/a	n/a	494	7,433	483	7,689
7	Eagle Mnt/Saginaw ISD **	No Workpaper	n/a	n/a	n/a	n/a	n/a	n/a	432	7,268	415	6,666
8	Groendyke Transport **	No Workpaper	n/a	n/a	n/a	n/a	n/a	n/a	393	7,174	322	6,427
9	Truckcenter.com LLC **	No Workpaper	n/a	n/a	n/a	n/a	n/a	n/a	384	7,148	212	6,196
10	Anchor Fabrication **	No Workpaper	n/a	n/a	n/a	n/a	n/a	n/a	2,605	6,768		
11												
12	Aqua Texas Inc. *	No Workpaper										
13	Tanglewood Operators Inc	No Workpaper										
14	LAKE TEXOMA HIGHPORT LLC DBA HIGHPORT MA	No Workpaper										
15	Lakeshore Utility	No Workpaper										
16	Houston Raceway Park	No Workpaper										
17	Eagle Mnt/Saginaw ISD **	No Workpaper										
18	Eagle Mnt/Saginaw ISD **	No Workpaper										
19	Truckcenter.com LLC **	No Workpaper										
20	HC Pinnacle Golf Club Holdings	No Workpaper										
21	Groendyke Transport **	No Workpaper										
22												
23	Tanglewood Operators Inc	No Workpaper										
24	Aqua Texas Inc. *	No Workpaper										
25	LAKE TEXOMA HIGHPORT LLC DBA HIGHPORT MA	No Workpaper										
26	Houston Raceway Park	No Workpaper										
27	Eagle Mnt/Saginaw ISD *	No Workpaper										
28	Truckcenter.com LLC **	No Workpaper										
29	Eagle Mnt/Saginaw ISD *	No Workpaper										
30	HC Pinnacle Golf Club Holdings	No Workpaper										
31	Groendyke Transport **	No Workpaper										
32	Diamond Shamrock **	No Workpaper										
33												
34	*Metered Wastewater											
35	**Blue Mount customer											

Monarch Utilities I, L.P.
Docket No. 45570
Test Year Ending 6/30/2015
Schedule II-G-2.6 Customer Adjustments
Witness: George Freitag

Customer adjustments are not done on a routine basis or following any formula for calculations.

Customer adjustments are done individually. Any adjustments that may be made are done by the customer service representatives depending on the circumstances. Cases where customer adjustments may be made include move-in/move-out changes of accounts, mid-cycle meter reading, billing disputes, or where leak relief has been granted and the gallonage charges are reduced to the lowest tier. And, there are instances where late fees or reconnect fees are waived.

Monarch Utilities I, L.P.
Docket No. 45570
Test Year Ending 6/30/2015
Schedule II-G-2.7 Customer Adjustment Data
Witness: George Freitag

See Schedule II-G-2.6

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule II-G-2.8(W) Test Year Coincident Peak Data - Water
 Witness: George Freitag
 See Schedule II-G-2.2 for monthly volumetric and bill data.

UNADJUSTED DATA: INCLUDES BLUE MOUND AND MIDWAY

No Workpapers

Line No	Meter Size (a)	Usage Tier (b)	Water Usage Jul-14 (c)	Water Usage Aug-14 (d)	Water Usage Sep-14 (e)	Water Usage Oct-14 (f)	Water Usage Nov-14 (g)	Water Usage Dec-14 (h)	Water Usage Jan-15 (i)	Water Usage Feb-15 (j)	Water Usage Mar-15 (k)	Water Usage Apr-15 (l)	Water Usage May-15 (m)	Water Usage Jun-15 (n)	Water Usage Result (o)
1	5/8"	1	40,631	36,683	38,038	39,417	31,934	39,417	37,797	32,583	37,797	35,976	35,029	38,778	440,403
2	5/8"	2	58,373	58,847	60,793	50,983	40,501	42,364	36,167	35,490	36,167	39,857	38,611	45,962	547,849
3	5/8"	3	9,364	11,907	12,716	7,784	4,537	3,369	2,922	2,627	2,409	3,014	3,259	4,663	68,571
4	5/8"	4	4,270	6,773	7,225	6,315	3,656	1,705	2,466	2,466	2,588	2,640	3,030	3,819	48,146
5			112,638	114,210	119,260	103,123	80,448	86,855	80,709	74,127	78,961	81,486	79,929	93,222	1,104,868
6															
7	3/4"	1	305	271	268	263	214	272	284	194	284	248	249	264	3,105
8	3/4"	2	842	719	731	668	561	529	495	495	478	500	516	588	7,012
9	3/4"	3	513	478	508	422	298	236	193	151	162	237	273	345	3,836
10	3/4"	4	1,096	943	960	546	756	484	435	377	386	465	525	612	8,095
11			2,756	2,411	2,467	1,895	1,829	1,531	1,396	1,107	1,310	1,470	1,863	2,009	21,048
12															
13	1"	1	516	820	610	480	497	425	354	378	408	408	499	479	5,882
14	1"	2	241	238	231	231	190	182	187	187	225	225	236	236	2,605
15	1"	3	230	219	233	248	198	189	187	187	168	217	234	221	2,548
16	1"	4	2,350	4,719	3,298	1,808	2,677	1,572	1,453	975	819	1,628	1,638	2,678	23,213
17			3,337	5,996	4,372	2,868	3,562	1,580	2,278	1,727	1,538	2,778	2,598	3,614	36,248
18	1 1/2"	1	85	81	78	81	52	104	71	51	92	89	71	95	951
19	1 1/2"	2	140	144	137	109	58	128	71	39	71	87	73	136	1,193
20	1 1/2"	3	51	62	62	50	24	20	17	17	-	8	8	40	342
21	1 1/2"	4	38	209	62	24	-	4	-	-	-	-	-	9	346
22			294	515	339	264	134	236	159	91	163	184	152	281	2,832
23															
24	2"	1	47	46	47	46	44	46	46	43	41	46	47	46	545
25	2"	2	178	180	179	177	176	187	149	149	145	158	170	165	1,996
26	2"	3	175	196	199	188	188	186	133	121	112	119	160	148	1,875
27	2"	4	489	630	455	458	455	572	453	370	427	209	301	209	4,828
28			889	1,052	880	869	863	921	783	683	526	532	678	568	9,244
29															
30	3"	1	8	8	8	8	6	6	6	6	6	6	6	6	82
31	3"	2	22	26	26	29	32	24	24	24	24	24	24	24	303
32	3"	3	20	20	20	30	30	30	30	30	30	30	30	30	350
33	3"	4	306	323	266	273	324	176	178	192	372	112	275	241	3,040
34			356	379	330	340	404	236	238	252	432	172	335	301	3,775
35															
36	4"	1	4	4	4	4	4	4	4	4	4	4	4	4	48
37	4"	2	16	16	16	16	16	16	16	16	16	16	16	16	183
38	4"	3	20	20	20	20	20	20	20	20	20	20	20	20	230
39	4"	4	743	823	565	668	656	493	235	277	220	386	511	340	5,917
40			783	863	588	708	696	533	275	317	260	426	551	380	6,380
41															
42	8"	1	2	2	2	2	2	2	2	2	2	2	2	2	24
43	8"	2	8	8	8	8	8	8	8	8	8	8	8	8	96
44	8"	3	10	10	10	10	10	10	10	10	10	10	10	10	120
45	8"	4	1,123	1,321	1,234	1,220	1,253	1,153	1,103	1,320	1,176	1,151	1,258	1,110	14,414
46			1,143	1,341	1,234	1,240	1,263	1,173	1,125	1,340	1,196	1,171	1,278	1,130	14,634
47															
48	Whs1	1	903	901	907	905	911	919	925	927	927	927	971	939	11,046
49	Whs1	2	3,245	3,898	4,513	2,680	2,680	1,939	1,292	2,659	1,698	2,291	1,891	2,265	31,146
50			4,728	4,799	5,420	3,600	3,591	2,858	2,203	3,586	2,623	3,218	2,862	3,204	42,192
51															
52			126,424	131,566	134,910	114,911	92,790	95,943	89,166	83,230	87,009	91,437	90,247	104,709	1,242,341
53															

COMBINED

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule II-G-2.8(S) Test Year Coincident Peak Data - Wastewater
 Witness: George Freitag
 See Schedule II-G-2.2 for monthly volumetric and bill data.

NOTE: THIS DATA INCLUDES BLUE MOUND No workpapers

L-line No	Meter Size (a)	Usage Tier (b)	Sewer Usage Jul-14 (c)	Sewer Usage Aug-14 (d)	Sewer Usage Sep-14 (e)	Sewer Usage Oct-14 (f)	Sewer Usage Nov-14 (g)	Sewer Usage Dec-14 (h)	Sewer Usage Jan-15 (i)	Sewer Usage Feb-15 (j)	Sewer Usage Mar-15 (k)	Sewer Usage Apr-15 (l)	Sewer Usage May-15 (m)	Sewer Usage Jun-15 (n)	Sewer Usage Result (o)
1	5/8"	1	14,594	14,904	14,487	16,174	15,343	14,648	16,025	13,946	13,814	14,091	178,332		
2	3/4"	1	46	226	58	72	76	53	64	55	64	64	64	64	
3	1"	1	280	261	215	166	142	103	141	175	148	174	274	274	2,418
4	1 1/2"	1	304	306	341	355	425	212	192	184	292	221	221	221	3,680
5	2"	1	382	408	466	451	517	425	163	597	460	305	305	305	5,580
6	4"	1	651	738	585	523	215	246	142	356	454	323	323	323	5,279
7	#	1	478	567	534	551	542	535	466	276	281	415	415	415	5,817
8	Wholesale	1	1,045	1,076	1,105	1,144	1,261	1,301	1,134	1,635	1,366	1,737	1,737	1,737	15,001
10															
11															
12			17,780	18,483	18,279	18,773	18,542	19,265	18,521	17,523	18,327	17,224	16,879	17,430	217,024

Monarch Utilities I, L.P.

Docket No. 45570

Test Year Ending 6/30/2015

Schedule II-G-3 Revenue Calculation Methodologies

Witness: George Freitag

For an explanation of revenue calculation methodologies please see the Testimony of George Freitag.

Monarch Utilities I, L.P.
Docket No. 45570
Test Year Ending 6/30/2015
Schedule II-G-4 Weather Data
Witness: John Hutts

For an explanation of weather data please see the Testimony of John Hutts with attachments.

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule II-G-5 Miscellaneous Fees
 Witness: Carmelitha Bordelon-Taylor

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

Monarch Utilities I, L.P.

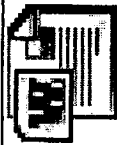
Docket No. 45570

Test Year Ending 6/30/2015

Schedule II-G-6 Tariff

Witness: George Freitag

Please see the proposed water and wastewater tariffs on the following pages.



Document



II-G-6 (S) Monarch
Compliance Tariff -
Sewer REDLINED

**WATER UTILITY TARIFF
FOR**

Field Code Changed

Monarch Utilities I, L.P.
(Utility Name)

12535 Reed Road
(Business Address)

Sugarland, Texas 77478-2837
(City, State, Zip Code)

(866) 654-7992
(Area Code/Telephone)

- This tariff is effective for utility operations under the following Certificate of Convenience and Necessity:

12983

This tariff is effective in the following county (ies):

Bandera, Brazoria, Chambers, Denton, Grayson, Hays, Henderson, Hood, Johnson, Liberty, Marion, Matagorda, Medina, Montgomery, Parker, Polk, San Jacinto, Smith, Tarrant, Trinity, Van Zandt, Wise, Wood

This tariff is effective in the following cities or unincorporated towns (if any):

This tariff is only effective in the portions of the subdivisions and public water systems in the environs, except for the cities of Aurora and Coffee City that have surrendered rate jurisdiction.

This tariff is effective in the following subdivisions and public water system(s):

See attached list.

The above utility lists the following sections of its tariff (if additional pages are needed for a section, all pages should be numbered consecutively):

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APPENDIX A - CONTRACT/APPLICATION FOR UTILITY SERVICE

APPENDIX B - AGREEMENT FOR TEMPORARY WATER SERVICE

COUNTY	WATER SYSTEMS	PWS ID NUMBER	SUBDIVISIONS
Bandera	Lake Medina Shores	0100037	Lakeshore Beach, Wharton Dock, Lake Medina Shores, Lake Point
Brazoria	Holiday Shores	0200029	Holiday Shores
Chambers	Tower Terrace	0360069	Houston Raceway Park, West Chambers County Estates, Tower Terrace
Denton	Denton Creek Estates	0610015	Denton Creek Estates, Aero Valley Airport
	Ponderosa Addition	06101075	Sunrise Circle Estates, Crescent Oaks Beach Estates, Ponderosa, Wild West Addition,
	Stonecrest Estates	0610059	Stonecrest Estates,
	Wynnwood Haven Estates	0610037	Wynnwood Haven, Estates, Snug Harbor
Grayson	Ridgecrest (Grayson)	0910035	Glen Eden, Hiland Shores, Lakeview, Little Mineral MHP, Millers Estates, Oak Estates, Preston Cove, Preston Forest, Preston Oaks, Preston Point Bend, Ridgecrest, Van Antwerp
	Rocky Point Estates	0910038	Hanna Cove Estates, Rocky Point Estates "B", Rock Point "A", Hanna Ranchettes
	Sherwood Shores	0910040	Cedar Mills Estates, Hillcrest Shores, Wright Acres, Sherwood Shores
	Tanglewood-on-Texoma	0910052	Angler's Estates, Cedar Oak Hills, Eagle Chase, Fairway Hollow, Greenway Bend, Lakecrest Village, Mill Creek Homesites, Oak Meadow Estates, Paradise Cove, Russwood-on-the-Lake, Simmons Shores, Sunrise Circle, Tanglewood Hills, Tanglewood Resort, Cambridge Shores, Highport, Mill Creek Meadows

Hays	Plum Creek	1050028	Amberwood, Bootstring Farms, Branch View Addition, Buda Business Park, Casey-Kyle, Double R, Dove Hill Estates, Goforth Estates, Green Pastures, Interstate Business, Kyle Crossing-Home Depot, Park South, Pinafore Park, Rolling Hills Estates, South Buda Business Park, Two Way, Village at Buda, Indian Paintbrush River Oaks Ranch
	River Oaks Ranch	1050099	
Henderson	Beachwood Estates	1070069	Brentwood Estates, Deep Water Estates, Forest Shores, Greenwood Cove, Hidden Harbor, Indian Oaks, Beachwood Estates, Oak Forest Estates, Pebble Beach, Seis Hombres, Spillview Acres, Three-Way View, Treasure Isle, Waterboard
	Briarwood Harbor	1070220	Briarwood Harbor
	Carolynn Estates / Pinnacle Club	1070106	Bluffview, Brushy Creek, Bushwacker Estates, Carolynn Estates, Enclave, Esquire Estates II, Green Acres, Hidden Hills Harbor, Hillside Acres, Lynn Creek Cove, Payne Springs Estates, Forest Glen, The Highlands at Cedar Creek Lake, Michael's Cove, Pinnacle Club
	Cherokee Shores	1070206	Allen Ranch, Carson Addition, Coleman Tract, La Martinique, Landmarck Passage, Manning Ranch, Robinson Tract (Country Estates), Taylor Tract, Waterfront Shores, Cherokee Shores
Henderson	Highsaw	1070124	Brierwood Bay, Coffee City*, Diamond Head Bay, Coffee Landing Addition, Fincastle Farms, Highsaw, Hillside Estates
	Lollipop Landing	1070039	Lollipop Landing
	Westwood Beach	1070085	Cooper Estates, Lakeway, Oak Trail Shores, Shiloh, Waterwood, Wildewood, Westwood Beach
Hood	Acton (Royal Oaks)	1110055	Acton Royal Oaks
	Comanche Cove	1110060	Heritage Heights, Scenic

			View, Comanche Cove
	Comanche Harbor	1110022	Comanche Point, Island Village, Ports O'Call, Comanche Harbor
	Granbury Acres	1110109	377 Sunset Strip, Granbury Acres
	Hideaway Bay Estates	1110002	Hideaway Bay
	Montego Bay Estates	1110044	Montego Bay
	Oak Trail Shores	1110004	Lake Granbury Estates, Oak Trail Plaza, Oak Trail Shores, Arrowhead Shores, Lake Granbury Harbor
	Rancho Brazos	1110036	Rancho Brazos
	Western Hills Harbor	1110005	Western Hills Harbor, Whisperview Village, Kings Plaza
Johnson	Crowley One Acre	1260011	Blue Grass Estates, Crowley One Acre, Highcrest Estates, Skyline Ranch, Lakeside Estates, Lakeview Ranchettes
	Falcon Crest Addition	1260076	Falcon Crest Addition
	Metroplex Homesteads	1260074	Metroplex Homesteads, The Homesteads
	Nolan River Estates	1260099	Nolan River Estates
Johnson	Ridgecrest Estates (Johnson)	1260035	Misty Hollow, Ridgecrest
	Southern Acres	1260094	Southern Acres
	Sundance Addition	1260025	Space Acres North, Space Acres, X-Cell Ranch Estates, Sundance
	Tex-Rides Fifth	1260037	Tex-Rides Fifth
	Triple H Estates	1260116	Triple H Estates
	Twin Creeks Addition	1260038	Rolling Acres, North Hills Estates, Twin Creeks Addition
	West Meadows	1260063	West Meadows
	West Park Village	1260077	West Park Village
Liberty	Raywood	1460041	Raywood
Marion	Indian Hills Harbor	1580063	Indian Hills Harbor
	Pine Harbor	1580023	Pine Harbor
Matagorda	Camelot Forest	1610058	Camelot Forest
Medina	Lake Medina Shores	0100037	Holiday Villages of Medina, Lake Medina Shores

Montgomery	Crystal Springs	1700331	Crystal Springs
	Decker Hills	1700386	Champions Glen, Decker Hills, Hidden Lake Estates, Inverness Crossing, Park Place
	Hulon Lakes	1700014	Hilltop Village, Woodcreek Valley, Hulon Lakes
	Oak Woods	1700454	Oak Woods
	Serenity Woods	1700483	Pine Loch, Serenity Woods
Parker	Green Acres	1840120	Green Acres, Robertson Village
	Spanish Park Estates	1840026	Spanish Park Estates
	Western Lake Estates	1840014	Cedar Ridge (Formerly Ruby Ridge), Brazos Ridge Estates, Western Lake Estates
	Westview (Parker)	1840105	Westview
Polk	Chesswood	1870088	Chesswood
	Countrywood	1870138	Country Wood
	Garden Acres	1870160	Garden Acres
	Longhorn Valley	1870152	Longhorn Valley
Polk	Phillips Acres	1870146	Phillips Acres
	Pinwah Pines	1870130	Pinwah Pines
San Jacinto	Bluewater Cove	2040059	Bluewater Cove
	Cedar Valley	2040045	Cedar Valley
	Coldspring Terrace	2040031	Coldspring Terrace
	Governor's Point	204008	Governor's Point
	Holiday Villages of Livingston	2040067	Hidden Coves, Holiday Village of Livingston, Palmetto Point
	Shepherd Hill Estates	2040061	Shepherd Hills Estates, Shepherd Ranch Estates
Smith	Lakeway Harbor	2120064	Lakeway Harbor
	Pine Trail Shores	2120035	Pine Trail Shores
Tarrant	Benbrook Hills	2200313	Benbrook Hills
	Markum Ranch Estates	2200281	Markum Ranch Estates
	Silver Saddle	2200299	Silver Saddle
	Westside Addition	2200079	Gun Club, Cabot Estates, Willow Creek Additions, Westside
Trinity	Harbor Point	2280035	Harbor Point
Van Zandt	Callender Lake	2340007	Callender Lake, Hickory Hills
Wise	Aurora Vista	2490051	Aurora Vista*
Wood	Holiday Villages of Fork	2500058	Holiday Villages of Fork

* This subdivision is within the corporate limits of a city that has surrendered utility rate jurisdiction.

SECTION 1.0 - RATE SCHEDULE

Section 1.01 - Rates

Rates Effective January 1, 2014

Meter Size	Monthly Minimum Charge (Includes 0 gallons)	Gallonage Charge
5/8"	\$43.91	\$6.65 per 1,000 gallons from 0 to 2,000 gallons \$8.19 per 1,000 gallons from 2,001 to 10,000 gallons \$9.29 per 1,000 gallons from 10,001 to 20,000 gallons \$9.89 per 1,000 from 20,001 and thereafter
3/4"	\$65.87	
1"	\$109.78	
1-1/2"	\$219.55	
2"	\$351.28	
3"	\$658.65	
4"	\$1,097.75	
6"	\$2,195.50	
8"	\$3,512.80	

Rates Effective January 1, 2015

Meter Size	Monthly Minimum Charge (Includes 0 gallons)	Gallonage Charge
5/8"	\$45.23	\$6.85 per 1,000 gallons from 0 to 2,000 \$8.44 per 1,000 gallons 2,001 to 10,000 \$9.57 per 1,000 gallons 10,001 to 20,000 \$10.19 per 1,000 20,001 and thereafter
3/4"	\$67.84	
1"	\$113.07	
1-1/2"	\$226.14	
2"	\$361.82	
3"	\$678.41	
4"	\$1,130.68	
6"	\$2,261.37	
8"	\$3,618.18	

Phase I: Rates Effective April 4, 2016

Meter Size	Monthly Minimum Charge (Includes 0 gallons)	Gallonage Charge
5/8"	\$51.78	\$7.84 per 1,000 gallons from 0 to 2,000 gallons
3/4"	\$77.68	\$9.66 per 1,000 gallons from 2,001 to 10,000 gallons
1"	\$129.46	\$10.96 per 1,000 gallons from 10,001 to 20,000 gallons
1-1/2"	\$258.52	\$11.67 per 1,000 from 20,001 and thereafter
2"	\$414.27	

3"	\$776.75
4"	\$1,294.58
6"	\$2,589.17
8"	\$4,142.67

Phase II: Rates Effective April 4, 2017

Meter Size	Monthly Minimum Charge (Includes 0 gallons)	Gallonge Charge
5/8"	\$52.35	
3/4"	\$78.52	\$7.93 per 1,000 gallons from 0 to 2,000 gallons
1"	\$130.87	\$9.77 per 1,000 gallons from 2,001 to 10,000 gallons
1-1/2"	\$261.74	\$11.08 per 1,000 gallons from 10,001 to 20,000 gallons
2"	\$418.79	\$11.79 per 1,000 from 20,001 and thereafter
3"	\$785.23	
4"	\$1,308.71	
6"	\$2,617.43	
8"	\$4,187.89	

Phase 3: Rates Effective April 4, 2018

Meter Size	Monthly Minimum Charge (Includes 0 gallons)	Gallonge Charge
5/8"	\$52.92	
3/4"	\$79.38	\$8.02 per 1,000 gallons from 0 to 2,000 gallons
1"	\$132.30	\$9.88 per 1,000 gallons from 2,001 to 10,000 gallons
1-1/2"	\$264.60	\$11.20 per 1,000 gallons from 10,001 to 20,000 gallons
2"	\$423.36	\$11.92 per 1,000 from 20,001 and thereafter
3"	\$793.80	
4"	\$1,323.00	
6"	\$2,646.00	
8"	\$4,233.59	

REGULATORY ASSESSMENT1.0%
PUC rules require the utility to collect a fee of one percent of the retail monthly bill.

FORM OF PAYMENT: THE UTILITY WILL ACCEPT THE FOLLOWING FORM(S) OF PAYMENT:

Cash Check , Money Order , MasterCard , Visa , and Electronic Fund Transfer

The Utility may require exact change for payments and may refuse to accept payment made using more than \$1.00 in small coins. A written receipt will be given for cash payments. At the customer's option, any billing transaction or communication may be performed on the internet. This includes the utility sending paperless bills by email.

SECTION 1.0 - RATE SCHEDULE (Cont.)

Section 1.02 - Miscellaneous Fees

TAP FEE \$700.00

Tap fee is based on the average of the utility's actual cost for materials and labor for standard residential connection of 5/8" meter plus unique costs.

TAP FEE (unique costs permitted by PUC rule) Actual Cost

For example, a road bore for customers outside of subdivisions or residential areas.

LARGE METER TAP FEE Actual Cost

TAP FEE IS BASED ON THE UTILITY'S ACTUAL COST FOR MATERIALS AND LABOR FOR METERS LARGER THAN STANDARD 5/8 " METERS.

RECONNECTION FEE

THE RECONNECT FEE WILL BE CHARGED BEFORE SERVICE CAN BE RESTORED TO A CUSTOMER WHO HAS BEEN DISCONNECTED FOR THE FOLLOWING REASONS:

- a) Non-payment of bill.....\$25.00
- b) Customer's request\$50.00
Or other reasons listed under section 2.0 of this tariff

TRANSFER FEE \$45.00

The transfer fee will be charged for changing an account name at the same service location when the service is not disconnected.

LATE CHARGE..... 10% of the delinquent bill

A one-time penalty may be made on delinquent bills but may not be applied to any balance to which the penalty was applied in a previous billing.

RETURNED CHECK CHARGE.....\$25.00

CUSTOMER DEPOSIT - RESIDENTIAL\$50.00

CUSTOMER DEPOSIT - NON-RESIDENTIAL1/6TH EST. ANNUAL BILL

METER TEST FEE (actual cost of testing the meter up to)\$25.00

This fee may be charged if a customer requests a second meter test within a two-year period and the test indicates that the meter is recording accurately.

SECTION 1.0 - RATE SCHEDULE (Cont.)

SEASONAL RECONNECTION FEE

Base rate for meter size times number of months off the system not to exceed six months when leave and return within a twelve-month period.

METER RELOCATION FEE..... Actual cost to relocate that meter
This fee may be charged if a customer requests relocation of an existing meter.

METER CONVERSION FEE Actual cost to convert that meter
This fee may be charged if a customer requests change of size of an existing meter or change is required by material change in customer's service demand.

LINE EXTENSION AND CONSTRUCTION CHARGES:

Refer to Section 2.12 Specific Utility Service Rules and Section 3.02 Utility Specific Extension Policy for terms, conditions, and charges.

GOVERNMENTAL TESTING, INSPECTION AND COSTS SURCHARGE CLAUSE:

Increases in inspection fees and water testing costs imposed by state or federal law may be passed through as an adjustment to the monthly base rate charge under the terms and conditions of 30 TAC 291.21(k)(2) after notice to customers and upon written approval by the PUC.

SUPPLEMENTAL EMERGENCY SERVICE FEE

Applicable to nonresidential water service customers that require supplemental service over and above their existing water service from time to time. Usage to be determined by customer. The minimum diameter for supplemental service meter shall be 2 inches.

MONTHLY SUPPLEMENTAL SERVICE RATE ~~\$19.49~~
Phase 1 \$15.27
Phase 2 \$15.44
Phase 3 \$15.60

per inch diameter of
service connection pipemeter
and usage is billed at highest tier

SECTION 1.0 - RATE SCHEDULE (Cont.)

PURCHASED WATER AND/OR DISTRICT FEE PASS THROUGH CLAUSE — ALL WATER SUPPLY SUBJECT TO FEE:

Changes in fees imposed by any non-affiliated third party water supplier or underground water district having jurisdiction over the Utility shall be passed through utility-wide as an adjustment to the water gallonage charge according to the following formula:

- AG = $G + B / (1 - L)$, where
- AG = adjusted gallonage charge, rounded to the nearest one-cent;
- G = approved gallonage charge (per 1,000 gallons);
- B = change (per 1,000 gallons) due to purchased water/district gallonage changes; and
- L = system average line loss for preceding 12 months not to exceed 0.15;

PURCHASED WATER AND/OR DISTRICT FEE PASS THROUGH CLAUSE — PORTION OF WATER SUPPLY SUBJECT TO FEE:

Upon notice from a water supplier of either an increase or decrease in the cost of purchased water, the Utility shall provide notice to customers and the Commission of its intent to implement rates imposed by any non-affiliated third party water supplier or underground water district having jurisdiction over the Utility shall be passed through Utility-wide as an adjustment to the water gallonage charge according to the following formula:

- Adjustment to the gallonage rate = $AC = (CP/GB) \times 1,000$
- Adjustment to the minimum bill = $AMB = GMB \times AC$
- CP = $CP_1 - CP_0$ = change in cost of purchased water;
- CP₁ = Cost of purchased water during the most recent 12 month period at the new rate;
- CP₀ = Cost of purchased water during the most recent 12 month period at the previous rate;
- GMB = Number of gallons in the minimum bill, divided by 1,000; and
- GB = Number of gallons billed to customers in excess of the amount included in the monthly minimum bill for the 12 month period used above.

WATER PASS-THROUGH GALLONAGE CHARGE ADJUSTMENT:

CHANGES IN FEES IMPOSED BY ANY NON-AFFILIATED THIRD PARTY WATER SUPPLIER OR UNDERGROUND WATER DISTRICTS HAVING JURISDICTION OVER THE UTILITY SHALL BE CHARGED THROUGH THE WATER PASS-THROUGH GALLONAGE CHARGE ADJUSTED ANNUALLY ACCORDING TO THE FOLLOWING TRUE-UP FORMULA INTENDED TO BALANCE REVENUE FROM THE CHARGE AGAINST ACTUAL PAYMENTS AND COLLECTIONS FROM THE PRIOR YEAR:

WPC = $(E + (AP - AC)) / (ME \times AU)$ Where:

WPC = Water Pass-Through Gallonage Charge per 1,000 gallons, rounded to the nearest cent
E = Projected sum for upcoming 12 months of Purchase Water and District costs
AP = Actual Payments by utility for prior 12 months for Purchase Water and District costs
AC = Actual Collections by utility in prior 12 months from the previously approved water pass-through gallonage charge
AP-AC= Difference between actual payments and actual collections from the previously approved water pass-through gallonage charge for the prior 12 months
ME = Year End Meter Equivalents
AU = Average Annual Usage per meter equivalent, in 1,000 gallons, from most recent rate case

The WPC must be trued up and adjusted every twelve months.

To implement, all notice requirements must be met. The utility may begin to charge the new filed WPC on the proposed effective date in the notice. Implementation of this WPC adjustment provision shall be governed by P.U.C. Subst. R. 24.21(h).

With each annual WPC adjustment, the utility must file a true-up report with the Commission that shows the calculation for the next 12-month WPC reflected in the notice. The report shall contain up to five years' worth of data, as available, showing the annual and accumulated difference between WPC amounts collected from customers and amounts actually paid to the entities whose charges are included in the WPC. The report shall also show how the new WPC was calculated according to the adjustment formula above.

SECTION 1.0 - RATE SCHEDULE (Cont.)

TEMPORARY WATER RATE:

Unless otherwise superseded by PUC order or rule, if the Utility is ordered by a court or governmental body of competent jurisdiction to reduce its pumpage, production or water sales, the Utility shall be authorized to increase its approved gallonage charge according to the formula:

$$TGC = \frac{cgc + (pr)(cgc)(r)}{(1.0-r)}$$

Where:

- TGC = temporary gallonage charge;
- cgc = current gallonage charge;
- r = water use reduction expressed as a decimal fraction (the pumping restriction); and
- pr = percentage of revenues to be recovered expressed as a decimal fraction. For this tariff, pr shall equal 0.5.

To implement the Temporary Water Rate, the Utility must comply with all notice and other requirements of 30 TAC 291.21(l).

METER TAMPERING, DAMAGE OR SERVICE DIVERSION PENALTY:

One time penalty per occurrence for tampering with or damaging a water meter or any appurtenance thereto including locks and meter boxes or service diversion of one hundred dollars (\$100.00).

FRANCHISE FEE PASS THROUGH CLAUSE:

Charges a municipality makes for use of streets and alleys pursuant to Tax Code §182.025 or other applicable state law not to exceed 2% or the actual amount charged by the municipality shall be passed through utility-wide as an adjustment to the water gallonage charge according to the following formula:

$$AG = G + B, \text{ where,}$$

- AG = adjusted gallonage charge, rounded to the nearest one cent;
- G = approved gallonage charge (per 1,000 gallons); and
- B = projected franchise fees payable (per 1,000 gallons).

SEWER UTILITY TARIFF FOR

Monarch Utilities I, L.P.
(Utility Name)

12535 Reed Rd.
(Business Address)

Sugar Land, TX 77478-2837
(City, State, Zip Code)

(866) 654-7992
(Area Code/Telephone)

This tariff is effective for utility operations under the following Certificate of Convenience and Necessity:

20899

This tariff is effective in the following counties:

Chambers, Grayson, Henderson, Medina, Montgomery, San Jacinto, Trinity, Wood

This tariff is effective in the following cities or unincorporated towns (if any):

This tariff is only effective in the portions of the subdivisions or systems in the environs.

This tariff is effective in the following subdivisions or systems:

See Attached List

TABLE OF CONTENTS

The above utility lists the following sections of its tariff (if additional pages are needed for a section, all pages should be numbered consecutively):

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APPENDIX A -- CONTRACT/APPLICATION FOR UTILITY SERVICE

COUNTY	UTILITY	SYSTEMS
Chambers	Tower Terrace	Houston Raceway Park, Tower Terrace, West Chambers County Estates
Grayson	Tanglewood-on Texoma	Eagle Chase, Fairway Hollow, Greenway Bend, Highport, Sunrise Circle, Tanglewood Hills, Tanglewood Resort
Henderson	Beachwood Estates	Beachwood Estates, Brentwood Estates, Deep Water Estates, Forest Shores, Greenwood Cove, Hidden Harbor, Indian Oaks, Oak Forest Estates, Pebble Beach, Seis Hombres, Three-Way View, Treasure Isle, Waterboard, Key Ranch Estates
	Cherokee Shores	Cherokee Shores, Deep Water Bay, Deer Island, Diamond Oaks, Glenn Road, Grandview Terrace, Moon Waters, Nee Toni Jo, Robinson Tract/Country Estates, Spillview Estates II, Taylor Tract, Timber Bay, Waterfront Shores, Wood Canyon Waters
	Carolynn Estates	Pinnacle Club
Medina	Holiday Villages of Medina Lake	Holiday Villages of Medina
Montgomery	Decker Hills	Champions Glen, Decker Hills, Hidden Lake Estates, Inverness Crossing
San Jacinto	Blue Water Cove	Blue Water Cove
	Holiday Villages of Lake Livingston	Holiday Villages of Livingston, Somerset Shores
Trinity	Harbor Point	Harbor Point
Wood	Lake Fork Estates	Holiday Villages of Fork

SECTION 1.0 - RATE SCHEDULE

Section 1.01 - Rates

Phase I - Rates Effective January 1, 2014

METER SIZE	MONTHLY MINIMUM RATE	GALLONAGE CHARGE
5/8"	\$65.83	\$2.31 per 1,000 gallons
3/4"	\$98.75	
1"	\$164.58	
1 1/2"	\$329.15	
2"	\$526.64	
3"	\$987.45	
4"	\$1,645.75	
6"	\$3,291.50	
8"	\$5,266.40	

Phase II - Rates Effective January 1, 2015

METER SIZE	MONTHLY MINIMUM RATE	GALLONAGE CHARGE
5/8"	\$67.80	\$2.38 per 1,000 gallons
3/4"	\$101.71	
1"	\$169.51	
1 1/2"	\$339.02	
2"	\$542.44	
3"	\$1,017.07	
4"	\$1,695.12	
6"	\$3,390.25	
8"	\$5,424.39	

Phase 1: Rates Effective April 4, 2016

Meter Size	Monthly Minimum Charge (Includes 0 gallons)	Gallage Charge (per 1,000 gallons)
5/8"	\$77.63	All gallons \$2.73
3/4"	\$116.45	
1"	\$194.08	
1 1/2"	\$388.16	
2"	\$621.05	
3"	\$1,164.47	
4"	\$1,940.78	
6"	\$3,881.56	

<u>8"</u>	<u>\$6,210.50</u>
-----------	-------------------

Phase 2: Rates Effective April 4, 2017

<u>Meter Size</u>	<u>Monthly Minimum Charge (Includes 0 gallons)</u>	<u>Gallonge Charge (per 1,000 gallons)</u>
<u>5/8"</u>	<u>\$82.43</u>	<u>All gallons \$2.89</u>
<u>3/4"</u>	<u>\$123.64</u>	
<u>1"</u>	<u>\$206.07</u>	
<u>1 1/2"</u>	<u>\$412.13</u>	
<u>2"</u>	<u>\$659.41</u>	
<u>3"</u>	<u>\$1,236.39</u>	
<u>4"</u>	<u>\$2,060.65</u>	
<u>6"</u>	<u>\$4,121.31</u>	
<u>8"</u>	<u>\$6,594.09</u>	

Phase 3: Rates Effective April 4, 2018

<u>Meter Size</u>	<u>Monthly Minimum Charge (Includes 0 gallons)</u>	<u>Gallonge Charge (per 1,000 gallons)</u>
<u>5/8"</u>	<u>\$87.52</u>	<u>All gallons \$3.07</u>
<u>3/4"</u>	<u>\$131.28</u>	
<u>1"</u>	<u>\$218.79</u>	
<u>1 1/2"</u>	<u>\$437.59</u>	
<u>2"</u>	<u>\$700.14</u>	
<u>3"</u>	<u>\$1,312.76</u>	
<u>4"</u>	<u>\$2,187.93</u>	
<u>6"</u>	<u>\$4,375.86</u>	
<u>8"</u>	<u>\$7,001.38</u>	

Residential sewer service will be billed year round using that service connection's average winter water consumption during December, January and February. Single family residential service connections without a historic average will have an imputed average of 5,000 gallons until they have established an average. A new single family residential customer may request a true-up based on their first actual winter average for the months that an imputed average was applied. Such request must be made within 60 days of the billing date of the customer's first bill with their actual winter average. Multi-family residential service connections without a historic winter average will have an imputed average of 5,000 gallons per residential unit until they have established an average.

Non-residential service connections will be billed on actual monthly water consumption without the use of winter averaging.

FORM OF PAYMENT: The utility will accept the following forms of payment:

Cash , Check , Money Order , MasterCard , Visa , Electronic Fund Transfer

THE UTILITY MAY REQUIRE EXACT CHANGE FOR PAYMENTS AND MAY REFUSE TO ACCEPT PAYMENTS MADE USING MORE THAN \$1.00 IN SMALL COINS. A WRITTEN RECEIPT WILL BE GIVEN FOR CASH PAYMENTS. AT THE CUSTOMER'S OPTION, ANY BILLING TRANSACTION OR COMMUNICATION MAY BE PERFORMED ON THE INTERNET. THIS INCLUDES THE UTILITY SENDING PAPERLESS BILLS BY EMAIL.

REGULATORY ASSESSMENT 1.0%
PUC RULES REQUIRE THE UTILITY TO COLLECT A FEE OF ONE PERCENT OF THE RETAIL MONTHLY BILL.

Section 1.02 – Miscellaneous Fees

TAP FEE (Gravity sewer, street or easement installation)..... \$700.00

TAP FEE (Pressure sewer, non-rock installation)..... \$1,525.00
TAP FEE IS BASED ON THE AVERAGE OF THE UTILITY'S ACTUAL COST FOR MATERIALS AND LABOR FOR STANDARD RESIDENTIAL CONNECTION PLUS UNIQUE COSTS AS PERMITTED BY PUC RULE AT COST.

TAP FEE (Pressure sewer, rock installation)..... \$3,776.00
TAP FEE IS BASED ON THE AVERAGE OF THE UTILITY'S ACTUAL COST FOR MATERIALS AND LABOR FOR STANDARD RESIDENTIAL CONNECTION PLUS UNIQUE COSTS AS PERMITTED BY PUC RULE AT COST.

TAP FEE (Large Connection Tap)..... Actual Cost
TAP FEE IS THE UTILITY'S ACTUAL COST FOR MATERIALS AND LABOR FOR TAP SIZE INSTALLED.

ACCOUNT SET UP FEE..... \$25.00
FEE TO SET UP ACCOUNT FOR NEW CUSTOMER APPLYING FOR SEWER SERVICE ONLY.

RECONNECTION FEE

THE RECONNECT FEE WILL BE CHARGED BEFORE SERVICE CAN BE RESTORED TO A CUSTOMER WHO HAS BEEN DISCONNECTED FOR THE FOLLOWING REASONS:

- a) Non-payment of bill (Maximum \$25.00)..... \$25.00
- b) Customer's request..... \$50.00
or other reasons listed under section 2.0 of this tariff.

TRANSFER FEE..... \$45.00
THE TRANSFER FEE WILL BE CHARGED FOR CHANGING AN ACCOUNT NAME AT THE SAME SERVICE LOCATION WHEN THE SERVICE IS NOT DISCONNECTED.

LATE CHARGE 10%
A ONE-TIME PENALTY MAY BE MADE ON DELINQUENT BILLS BUT MAY NOT BE APPLIED TO ANY BALANCE TO WHICH THE PENALTY WAS APPLIED IN A PREVIOUS BILLING.

RETURNED CHECK CHARGE..... \$25.00

CUSTOMER DEPOSIT RESIDENTIAL (Maximum \$50)..... \$50.00

COMMERCIAL AND NON-RESIDENTIAL DEPOSIT1/6TH ESTIMATED ANNUAL BILL

SERVICE RELOCATION FEE..... Actual cost to relocate that service connection
THIS FEE MAY BE CHARGED IF A CUSTOMER REQUESTS RELOCATION OF AN EXISTING
SERVICE CONNECTION.

SEASONAL RECONNECTION FEE:
BASE RATE TIMES NUMBER OF MONTHS OFF THE SYSTEM NOT TO EXCEED SIX MONTHS WHEN
LEAVE AND RETURN WITHIN A TWELVE MONTH PERIOD.

LINE EXTENSION AND CONSTRUCTION CHARGES:
REFER TO SECTION 2.12 SPECIFIC UTILITY SERVICE RULES AND SECTION 3.02 UTILITY
SPECIFIC EXTENSION POLICY FOR TERMS, CONDITIONS, AND CHARGES.

GOVERNMENTAL TESTING, INSPECTION AND COSTS SURCHARGE CLAUSE:
INCREASE IN INSPECTION FEES AND WATER TESTING COSTS IMPOSED BY STATE OR FEDERAL
LAW MAY BE PASSED THROUGH AS AN ADJUSTMENT TO THE MONTHLY BASE RATE CHARGE
UNDER THE TERMS AND CONDITIONS OF 30 TAC 291.21(k)(2) AFTER NOTICE TO CUSTOMERS
AND UPON WRITTEN APPROVAL BY THE PUC.

DAMAGE OR SERVICE DIVERSION FEE..... \$100.00
ONE TIME PENALTY FOR TAMPERING WITH OR DAMAGING A SEWER SERVICE CONNECTION,
OR ANY APPURTENANCE THERETO, INCLUDING PUMPS OR SERVICE DIVERSION.

FRANCHISE FEE PASS THROUGH CLAUSE:
Charges a municipality makes for use of streets and alleys pursuant to tax code §182.025 or
other applicable state law not to exceed 2% or the actual amount charged by the municipality
shall be passed through utility-wide as an adjustment to the sewer gallonage charge according
to the following formula:

$$AG = G + B$$

Where:

- AG = adjusted gallonage charge, rounded to the nearest one cent:
- G = approved gallonage charge (per 1,000 gallons) and
- B = projected franchise fees payable (per 1,000 gallons).

~~**PURCHASED SEWER PASS THROUGH CLAUSE:**
Changes in fees imposed by any non-affiliated third party wholesale sewer service provider
shall be passed through utility-wide as an adjustment to the sewer gallonage charge according
to the following formula:~~

~~$$AG = G + B$$~~

~~Where:~~

- ~~AG = adjusted gallonage charge, rounded to the nearest one cent:~~
- ~~G = approved gallonage charge (per 1,000 gallons) and~~
- ~~B = change in purchased sewer service gallonage charge (per 1,000 gallons).~~

SEWER PASS-THROUGH GALLONAGE CHARGE ADJUSTMENT:

**CHANGES IN FEES IMPOSED BY ANY NON-AFFILIATED THIRD PARTY SEWAGE
TREATMENT ENTITY SHALL BE CHARGED THROUGH THE SEWER PASS-THROUGH
GALLONAGE CHARGE ADJUSTED ANNUALLY ACCORDING TO THE FOLLOWING TRUE-UP**

FORMULA INTENDED TO BALANCE REVENUE FROM THE CHARGE AGAINST ACTUAL PAYMENTS AND COLLECTIONS FROM THE PRIOR YEAR:

SPC = (E + (AP - AC)) / (ME x AU) Where:

SPC = Sewer Pass-Through Gallonage Charge per 1,000 gallons, rounded to the nearest cent

E = Projected sum for upcoming 12 months of Purchase Sewer costs

AP = Actual Payments by utility for prior 12 months for Purchase Sewer costs

AC = Actual Collections by utility in prior 12 months from the previously approved sewer pass-through gallonage charge

AP-AC= Difference between actual payments and actual collections from the previously approved sewer pass-through gallonage charge for the prior 12 months

ME = Year End Meter Equivalent

AU = Average Annual Usage per meter equivalent, in 1,000 gallons, from most recent rate case

The SPC must be trued up and adjusted every twelve months.

To implement, all notice requirements must be met. The utility may begin to charge the new filed SPC on the proposed effective date in the notice. Implementation of this SPC adjustment provision shall be governed by P.U.C. Subst. R. 24.21(h).

With each annual SPC adjustment, the utility must file a true-up report with the Commission that shows the calculation for the next 12-month SPC reflected in the notice. The report shall contain up to five years' worth of data, as available, showing the annual and accumulated difference between SPC amounts collected from customers and amounts actually paid to the entities whose charges are included in the SPC. The report shall also show how the new SPC was calculated according to the adjustment formula above.

3176/10/4587218

Monarch Utilities I, L.P.
Docket No. 45570
Test Year Ending 6/30/2015
Schedule II-H-1 Cost of Service Study
Witness: Robert Kelly

See testimony of Robert Kelly for Cost of Service Study

Monarch Utilities I, L.P.
Docket No. 45570
Test Year Ending 6/30/2015
Schedule II-H-2 Contracts
Witness: George Freitag

See WP/II-H-2 for contracts (confidential and non-confidential) which have been classified as voluminous.

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule III (W) Water Rate Design
 Witness: George Freitag

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
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COST OF CAPITAL (Exhibit PRM-1, Page 1 of 25, Schedule 1)

Summary as of 6/30/2015	Ratios	Cost Rate	Weighted Cost Rate
Type of Capital:			
Debt	46.00%	6.45%	2.97%
Equity	54.00%	10.75%	5.81%
Total	100.00%		
Proposed Rate of Return			8.77%

RATE BASE (Schedule I-B)

Net Plant In Service		Water	
Original Cost of Utility Plant	\$ 116,283,970		
Less: Accumulated Depreciation	\$ (43,668,493)		
Net Plant in Service	\$ 72,615,478		
Other Rate Base Items			
Construction Work in Progress	\$ -		
Plant Held for Future Use	\$ -		
Accumulated Provisions	\$ 299,866		
Materials & Supplies	\$ 427,368		
Working Capital	\$ 51,537		
Prepayments	\$ -		
Storm Damage and Extraordinary Property Loss	\$ (4,726,880)		
Other Rate Base Items	\$ (751,530)		
Regulatory Assets	\$ -		
Accumulated Deferred Income Taxes	\$ (4,689,640)		
Total Other Rate Base Items	\$ 67,515,838		
Total Rate Base			\$ 140,131,316

Include Theoretical Depreciation Reserve Adjustment	
Water	
	\$ 116,283,970
	\$ (41,512,715)
	\$ 74,771,255

	\$ -
	\$ -
	\$ -
	\$ 299,866
	\$ 427,368
	\$ 51,537
	\$ -
	\$ (4,726,880)
	\$ (1,484,495)
	\$ (5,432,604)
	\$ 69,338,652

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule III (W) - Water Rate Design
 Witness: George Freitag

Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
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NET TO GROSS MULTIPLIER Calculation

34	1	Uncollectibles rate	1.1884%												
35	2	1 minus line 1	0.988116												
36	3	Local Franchise (x line 2)	1.8249%												
37	4	Business License (x line 2)	0%												
38	5	Subtotal (In 1 + In 3 + In 4)	2.9815%												
39	6	Remaining Amount (1 minus line 5)	0.9701												
40	7	Line 6 Subject to State Tax & FIT													
41	8	State Tax (x line 6)	0%												
42	9	FIT (x line 6)	34%												
43	10	Total Taxes Paid (In 5 + In 8 + In 9)	35.8744%												
44	11	Net After Taxes (1 - line 10)	0.64026												
45	12	Net To Gross Multiplier (1 / line 11)	1.56188												

Calculation Basis for Items:

	84%	Water	16%	Wastewater
Total Monarch	General			

46	1	Uncollectibles rate													
47	2	Test Year Balances (Normalized)	\$27,827,844	\$399,692	\$23,143,745	\$4,284,407									
48	3	Total Revenue			\$335,742	\$63,951									
49	4	Bad Debt Expense			\$23,479,487	\$4,348,358									
50	5	Allocated from General Bad Debt Expense													
51	6	Total Bad Debt Expense	\$333,022	\$333,022	\$279,739	(\$716)									
52	7	Uncollectible percentage rate	1.1987%		\$279,024	\$53,284									
53	8	3. Local Franchise (Water)			1.1884%	1.2223%									

System Name	2010 Population	Tax Rate	Gross Receipts - Water Test Year	Gross Receipts - Tax Test Year
Aurora Vista (AAVA)	1,220	0.9810%	\$183,182	\$1,064
Plum Creek (PMCK)	28,016	1.9970%	\$2,787,201	\$55,660
Stoncrest Estates (STES)	64,669	1.9970%	\$28,843	\$576
Western Hills Harbor (WHHR)	7,978	1.0700%	\$340,329	\$3,642
			\$3,839,555	\$90,942

Aggregate Local Franchise percentage 1.8249%

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule III (W) Water Rate Design
 Witness: George Freitag

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
----------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

75 REVENUE REQUIREMENT CALCULATION

76	Rate Base														
77	Rate of Return requested														
78	Utility Operating Income Required														
79	Utility Operating Income At Present Rates														
80	Operating Income Additional Required														
81	Net-To-Gross Multiplier														
82	Gross Revenues														
83	Additional Required														
84	At Present Rates														
85	Total Revenues														

Percent Increase (a/b) 22.5%

86 SUMMARY OF EARNINGS AT PRESENT RATES

87	Operating Revenues (Calculated at Present Rates)														
88	Other Operating Revenues														
89	Total Operating Revenues														
90	401 Operating Expenses														
91	403 Depreciation Expenses														
92	407 Amortization Expense														
93	408 Taxes Other Than on Income														
94	427 Interest Expense														
95	GENERAL Expenses category (excl. Interest Expense) per TB														
96	Total Expenses before Income Tax														
97	CURRENT INCOME TAX														
98	Total Expenses														
99	Net Operating (Income)/Loss														
100	Rate Base														
101	Rate of Return, Percent														
102	Detailed of Summary of Earnings Components:														
103	Current Income Tax														
104	Total Operating Revenues														
105	Total Expenses before Income Tax														
106	Interest Expense														
107	Subtotal Deduction														
108	Taxable Income/(Loss)														
109	Federal Income Tax (FIT) Rate														
110	Current Income Tax														

After K&M Adjustment	
84%	Water
16%	Wastewater

Shared:	
Water	\$22,161,640
Wastewater	1,088,161
	\$23,249,800
	12,590,418
	2,852,730
	608
	484,743
	(18,365)
	3,918,591
	\$19,828,725
	\$478,044
	\$20,306,769
	\$2,943,037
	\$ 67,915,638
	4.33%

Water	\$23,249,800
	\$19,828,725
	\$2,015,063
	\$21,843,788
	\$1,406,012
	34%
	\$478,044

Monarch Utilities I, L.P.
 Docket No. 45370
 Test Year Ending 6/30/2015
 Schedule III (W) Water Rate Design
 Witness: George Freitag

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
131															
				SUMMARY OF EARNINGS AT PROPOSED RATES											
132															
133															
134															
135	1		Proposed Operating Revenues												
136	2		Other Revenues												
137	3		Total Proposed Revenues												
138															
139	4		Increase in Uncollectible												
140	5		Increase in Franchise Fee												
141	6		Operating Expenses												
142	7		Depreciation Expense												
143	8		Amortization Expense												
144	9		Taxes Other Than on Income												
145	10		Interest Expense												
146	11		GENERAL Expense category (excl. interest Exp.) per 7/B												
147	12		Total Expenses before Income Tax												
148	13		CURRENT INCOME TAX												
149	14		Total Expenses												
150															
151	15		Net Operating Income/(Loss)												
152															
153	16		Rate Base												
154															
155	17		Rate of Return, Percent												
156	18														
157															
158	13		TAXES OF PROPOSED INCOME COMPUTATION												
159			Total Proposed Revenues												
160															
161			Total Expenses before Interest Expense												
162			Interest Expense												
163			Subtotal deduction												
164															
165			Taxable Income/(Loss)												
166			FIT Rate												
167			FIT Expense												
168															
169															

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule III (M) Water Rate Design
 Witness: George Freitag

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
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COST OF SERVICE CALCULATION

171	Revenue requirement														
172	Less other revenues														
173	Less 2016 contractual revenues														
174	Remaining revenues recoverable from rates (a)														
175	Less Theoretical Reserve Adjustment														
176	Remaining revenues recoverable from rates After adjustment (b)														
177															
178															
179	Present rate revenues from:														
180	Emergency services	5,441													
181	Service charge	\$12,817,404													
182	Usage charge	\$9,338,794													
183	Total present rate revenues (c)	\$22,161,840													
184															
185	Balanced revenues subject to rate increase (b - c)	\$3,770,382													
186															
187	Proposed additional revenues from:														
188	Emergency services	\$926													
189	Service charge	\$2,180,644													
190	Usage charge	\$1,588,823													
191	Proposed annual rate increase:														
192		17.01%													
193	check														
194	check \$	3,213,438													
195															
196															
197	Proposed revenues from:														
198	Emergency services	\$6,367													
199	Service charge	\$14,998,048													
200	Usage charge	\$10,927,617													
201	check														
202	check \$	\$25,932,032													
203															
204															
205															
206	RATE DESIGN CALCULATION														
207															

	Phased in Rate Increase			TOTAL
	Phase I	Phase II	Phase III	
	\$789	\$69	\$69	\$926
	\$1,858,524	\$160,186	\$161,934	\$2,180,644
	\$1,354,126	\$116,712	\$117,986	\$1,588,823
	\$3,213,438	\$276,966	\$279,989	\$3,770,392
	14.50%	1.09%	1.09%	17.01%
	14.500%	1.091%	1.091%	
check				\$ 279,989
check \$				\$ 3,770,392

Cumulative Proposed revenues from:

	Phase I	Phase II	Phase III
	\$6,230	\$6,298	\$6,367
	\$14,675,928	\$14,836,114	\$14,998,048
	\$10,692,920	\$10,809,631	\$10,927,617
	\$25,375,077	\$25,652,043	\$25,932,032

Present Rate	Annual Revenues
\$13.43	\$967
\$13.43	\$1,289
\$13.27	\$3,185
	\$5,441

Emergency Line at	TY Begin	TY End
208	1	1
209	1	1
210	1	1
211	1	1
212	2	2
213		
214		
215		
216	21,628	22,011
217	49	53
218	149	148
219	22	24
220	46	47
221	4	3
222	2	2
223		
224	1	1
225	452	470

\$13.43 per inch of diameter

Emergency Services	Emergency Services	Emergency Services	Emergency Services
210	6 inch	1	1
211	8 inch	1	1
212	10 inch	2	2
213			
214			
215	Service Charge by meter size		
216	5/8"		
217	3/4"		
218	1"		
219	1 1/2"		
220	2"		
221	3"		
222	4"		
223	5"		
224	6"		
225	Wholesale at 5/8" equity		

	Proposed Annual Revenues		
	Phase I	Phase II	Phase III
	\$15.27	\$15.44	\$15.60
	\$15.27	\$15.44	\$15.60
	\$15.27	\$15.44	\$15.60
	\$6,230	\$6,298	\$6,367
	\$0.00	\$0.00	\$0.00
	\$13,877,648	\$13,826,937	\$13,977,857
	\$49,401	\$49,941	\$50,486
	\$229,918	\$232,428	\$234,965
	\$74,568	\$75,382	\$76,205
	\$233,647	\$236,197	\$238,775
	\$776,75	\$785,23	\$793,80
	\$1,308,71	\$1,323,00	\$1,338,28
	\$2,598,17	\$2,646,00	\$2,693,83
	\$4,142,67	\$4,233,60	\$4,324,53
	\$51,78	\$52,35	\$52,92
	\$292,058	\$295,246	\$298,469

226 Lakeshore Pinnacle + Cedar View (85% of: 2 2
 227 Sutton 1 1
 228 Total Number of Customers 22,358 22,762
 229
 230

\$361.82 \$8,684
 \$0.00 \$0
 \$12,817,404
 Total Service Charge Revenues \$ 12,822,545

\$414.27 \$418.79 \$423.36 \$9,942 \$10,051 \$10,161
 \$0.00 \$0.00 \$0.00 \$0 \$0 \$0
 \$14,675,928 \$14,836,114 \$14,998,048
 \$0.00 \$0.00 \$0.00
 \$ 14,682,158 \$ 14,842,412 \$ 15,004,416

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule III (W) Water Rate Design
 Witness: George Freitag

Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
231	232 RATE DESIGN CALCULATION (Continued)														
233	234 Usage Charge/thousand gallons														
235	Tier	Contractual Usage	Non-Contract Gal x 1000	Usage Adj. After Adj.	Usage After Adj.										
236	1	32,392	403,097	(8,465)	427,024										
237	2	47,663	510,243	(10,715)	547,191										
238	3	12,971	67,010	(1,407)	78,574										
239	4	32,118	71,788	(1,508)	102,398										
240	241 Lakeshore Pinnacle + Cedar View (85% of Tier 3)														
242	Sutton (\$0.00 first 10k gallons)			(22,095)	10										
243					1,155,197										
244															
245															
246															
247															
248	249 SERVICE CHARGE PROPOSED RATE CALCULATION														
250	250 Emergency services														
251	251 TV End														
252	6 inch	Emergency Services			1										
253	8 inch	Emergency Services			1										
254	10 inch	Emergency Services			2										
255	Total inches of diameter														
256	Proposed rate revenue														
257	Computed rate/inch/month														
258															
259															
260															
261	261 Metered services														
262	Meter size	Year End Cust. Count													
263	6/8"	22,481													
264	5/8" including wholesale	1.00	22,481												
265	3/4"	53	80												
266	1"	148	370												
267	1 1/2"	24	120												
268	2"	47	376												
269	3"	3	45												
270	4"	2	50												
271	6"	1	80												
272	Sutton	1	16												
273	274 Lakeshore Pinnacle + Cedar View														
275															
276															
277	277 Total revenues from recoverable from service charge														
278	278 Annual Cost per Meter Equivalent, Dollars														
279	279 Monthly Meter Equivalent Cost, Dollars (Rate for 6/8")														
280															
281															
282	282 Usage Charge/thousand gallons														
283	Tier	Contractual Usage	Non-Contract Gal x 1000	Usage Adj. After Adj.	Usage After Adj.										
284	1	32,392	403,097	(8,465)	427,024										
285	2	47,663	510,243	(10,715)	547,191										
286	3	12,971	67,010	(1,407)	78,574										
287	4	32,118	71,788	(1,508)	102,398										
288	288 Sutton (\$0.00 first 10k gallons)														
289				(22,095)	10										
290					1,155,197										

Total Usage Charge Revenues	\$9,338,794	100%
TOTAL REVENUES	\$22,161,640	

	Phase I	Phase II	Phase III
6	6	6	6
8	8	8	8
20	20	20	20
34	34	34	34
\$6,230	\$6,296	\$6,367	\$6,438
\$16.27	\$16.44	\$16.60	\$16.77

	Phase I	Phase II	Phase III
23,618	23,618	23,618	23,618
\$14,675,928	\$14,656,114	\$14,668,048	\$14,680,000
\$621.40	\$628.18	\$635.04	\$641.92
\$51.78	\$52.35	\$52.92	\$53.50

	Phase I	Phase II	Phase III
\$7.84	\$7.93	\$8.02	\$8.11
\$9.66	\$9.77	\$9.88	\$9.99
\$10.96	\$11.08	\$11.20	\$11.32
\$11.67	\$11.79	\$11.92	\$12.04
\$3,349,266	\$3,385,813	\$3,422,788	\$3,460,008
\$5,287,943	\$5,345,661	\$5,404,008	\$5,462,984
\$860,986	\$870,384	\$879,884	\$889,384
\$1,194,734	\$1,207,774	\$1,220,957	\$1,234,141
\$10,692,920	\$10,809,631	\$10,927,617	\$11,045,603
\$26,376,077	\$26,652,043	\$26,928,009	\$27,203,975

	Phase I	Phase II	Phase III
\$6.85	\$6.85	\$6.85	\$6.85
\$8.44	\$8.44	\$8.44	\$8.44
\$9.57	\$9.57	\$9.57	\$9.57
\$10.19	\$10.19	\$10.19	\$10.19
\$9.57	\$9.57	\$9.57	\$9.57
\$9,338,794	\$9,338,794	\$9,338,794	\$9,338,794
\$22,161,640	\$22,161,640	\$22,161,640	\$22,161,640

	Phase I	Phase II	Phase III
\$3,349,266	\$3,385,813	\$3,422,788	\$3,460,008
\$5,287,943	\$5,345,661	\$5,404,008	\$5,462,984
\$860,986	\$870,384	\$879,884	\$889,384
\$1,194,734	\$1,207,774	\$1,220,957	\$1,234,141
\$10,692,920	\$10,809,631	\$10,927,617	\$11,045,603
\$26,376,077	\$26,652,043	\$26,928,009	\$27,203,975

Monarch Utilities I, L.P.
 Docket No. 45570
 Test Year Ending 6/30/2015
 Schedule III (S) Wastewater Rate Design
 Witness: George Freitag

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1															
2		COST OF CAPITAL (Exhibit PRM-1, Page 1 of 25, Schedule 1)													
3		Summary as of 6/30/2015		Ratios	Cost Rate	Weighted Cost Rate									
4		Type of Capital:													
5		Debt		46.00%	6.45%	2.87%									
6		Equity		54.00%	10.75%	5.81%									
7		Total		100.00%											
8		Proposed Rate of Return				<u>8.77%</u>									
9															
10															
11		RATE BASE (Schedule II-B)													
12		Net Plant In Service													
13		Original Cost of Utility Plant													
14		Less: Accumulated Depreciation													
15		Net Plant in Service													
16															
17															
18		Other Rate Base Items													
19		Construction Work in Progress													
20		Plant Held for Future Use													
21		Accumulated Provisions													
22		Materials & Supplies													
23		Working Capital													
24		Prepayments													
25		Storm Damage and Extraordinary Property Loss													
26		Other Rate Base Items													
27		Regulatory Assets													
28		Accumulated Deferred Income Taxes													
29		Total Other Rate Base Items													
30															
31		Total Rate Base													
32															

	Wastewater	
\$	20,365,863	
\$	(6,927,447)	
\$	13,438,416	

	Wastewater	
\$	20,365,863	
\$	(7,195,069)	
\$	13,170,794	

	Wastewater	
\$	20,365,863	
\$	(7,195,069)	
\$	13,170,794	

	Wastewater	
\$	20,365,863	
\$	(6,927,447)	
\$	13,438,416	

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Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
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NET TO GROSS MULTIPLIER
 1 Uncollectibles rate 1.2223% Wastewater
 2 1 minus line 1 0.987777
 3 Local Franchise (x line 2) 0%
 4 Business License (x line 2) 0.00000%
 5 Subtotal (in 1 + in 3 + in 4) 1.2223%
 6 Remaining Amount (1 minus line 5) 0.9878
 7 Line 6 Subject to State Tax & FIT
 8 State Tax (x line 6) 0%
 9 FIT (x line 6) 34%
 10 Total Taxes Paid (in 5 + in 8 + in 9) 34.8067%
 11 Net After Taxes (1- line 10) 0.65193
 12 Net To Gross Multiplier (1 / line 11) 1.53390

Calculation Basis for Items:

	16%		
	Total Monarch	General	Wastewater

1. Uncollectibles rate
 Test Year Balances (Normalized)
 Total Revenue \$27,827,844
 Bad Debt Expense (\$715)
 Allocated from General Bad Debt Expense \$23,143,745
 Total Bad Debt Expense \$279,739
 Uncollectible percentage rate 1.1967%
 Subtotal \$335,742
 Wastewater \$63,951
 Total \$4,348,358

REVENUE REQUIREMENTS

Rate Base \$10,951,568
 Rate of Return requested 8.77%

Utility Operating Income Required \$960,672
 Utility Operating Income At Present Rates \$223,210
 Operating Income Additional Required \$737,462
 Net-To-Gross Multiplier 1.53390

Gross Revenues (a) \$1,131,192
 Additional Required (b) \$3,708,719
 Total Revenues (c) \$4,839,911

Percent Increase (ab) 331.24%

Monarch Utilities I, L.P.
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 Schedule III (\$) Wastewater Rate Design
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Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
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SUMMARY OF EARNINGS AT PRESENT RATES

After K&M Adjustment	
84%	76%
Water	Wastewater
\$3,496,364	\$3,496,364
210,354	210,354
\$3,706,719	\$3,706,719
2,213,784	2,213,784
565,029	565,029
(25,736)	(25,736)
33,385	33,385
(16,948)	(16,948)
746,398	746,398
\$3,535,912	\$3,535,912
(\$52,403)	(\$52,403)
\$3,483,509	\$3,483,509
\$223,210	\$223,210
\$ 10,951,568	\$ 10,951,568
2.04%	2.04%
Waste/Water	Waste/Water
\$3,706,719	\$3,706,719
\$3,535,912	\$3,535,912
\$324,833	\$324,833
\$3,860,845	\$3,860,845
(\$154,126)	(\$154,126)
34%	34%
(\$52,403)	(\$52,403)

Shared:

Operating Revenues (Calculated at Present Rates)

Other Operating Revenues

Total Operating Revenues

Operating Expenses

Depreciation Expenses

Amortization Expense

Taxes Other Than on Income

Interest Expense

GENERAL Expenses category (excl. interest Expense) per T/B

Total Expenses before Income Tax

CURRENT INCOME TAX

Total Expenses

Net Operating (Income)/Loss

Rate Base

Rate of Return, Percent

Detailed of Summary of Earnings Components:

Current Income Tax

Total Operating Revenues

Total Expenses before Income Tax

Interest Expense

Subtotal Deduction

Taxable Income/(Loss)

Federal Income Tax (FIT) Rate

Current Income Tax

Monarch Utilities I, L.P.
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 Schedule III (S) Wastewater Rate Design
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Line No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
121	122 SUMMARY OF EARNINGS AT PROPOSED RATES														
123															
124	123	Proposed Operating Revenues													
125	124	Other Revenues													
126	125	Total Proposed Revenues													
127	126	Wastewater													
128	127	Increase in Uncollectible													
129	128	1.2223%													
130	129	0%													
131	130	Increase in Franchise Fee													
132	131	Operating Expenses													
133	132	Depreciation Expenses													
134	133	Amortization Expense													
135	134	Taxes Other Than on Income													
136	135	Interest Expense													
137	136	GENERAL Expense category (excl. interest Exp.) per T/B													
138	137	Total Expenses before Income Tax													
139	138	CURRENT INCOME TAX													
140	139	Total Expenses													
141	140	Net Operating Income/(Loss)													
142	141	Rate Base													
143	142	Rate of Return, Percent													
144	143	check													
145	144	TOTALS OF PROPOSED INCOME COMPUTATION													
146	145	Total Proposed Revenues													
147	146	Total Expenses before Interest Expense													
148	147	Interest Expense													
149	148	Subtotal deduction													
150	149	Taxable Income/(Loss)													
151	150	FIT Rate													
152	151	FIT Expense													
153	152														
154	153														
155	154														
156	155														
157	156														
158	157														
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Monarch Utilities I, L.P.
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 Schedule III (S) Wastewater Rate Design
 Witness: George Freitag

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
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COST OF SERVICE CALCULATION

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Phased in Rate Increase			
Phase I	Phase II	Phase III	TOTAL
\$448,000	\$216,503	\$231,999	\$896,502
\$58,972	\$28,763	\$30,539	\$118,274
\$506,973	\$247,265	\$262,538	\$1,016,776
14.50%	6.18%	6.18%	29.08%
\$ 566,973	\$ 247,265	\$ 262,538	\$ 1,016,776

Cumulative Proposed revenues from:

Phase I	Phase II	Phase III
\$3,537,658	\$3,766,161	\$3,968,160
\$465,679	\$494,441	\$524,980
\$4,003,337	\$4,250,602	\$4,513,140

check (\$114,416)

Proposed revenues \$4,513,140