Docket No. 50944

Test Year Ending 12/31/2019 WP/III.1 Current Tariffed Rates

Line											-				
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	(j)	(k)	(1)	(m)	(n)	(0)
1			Manamah	S. Buda MUD (wholesale)***	Villas of Willowbroo	<u>Oak</u>	<u>Dal-</u> High	N. Amanaca	Inverness*		Water_	Huntington	Diamond*	Wiedenfeld	Wied -
1	Water	- (a)i	<u>Monarch</u>	<u></u>	<u>K</u>	<u>Terrace</u>		Ni America		Trails	Services*				***************************************
3		5/8" 5/8" x 3/4"	49.30	49.30	8.24 8.24	43.50	16.00	60.00	100.00 100.00	24.62	50.70	44.45	74.44	31.37	33.14
4	]	3/4"	73.95		8.24		16.00	60.00	150.00	24.62	76.05	66.68	111.66	47.06	49.71
5		1"	123.25		8.24	87.00		159.23	250.00	61.55	126.75	111.13	186.10	78.43	82.85
6	l e	1.5"	246.49		8.24			318.45	500.00	123.10	253.50	222.25	372.20	156.85	165.70
7	=	2"	394.38		8.24			509.52	800.00	196.96	405.60	355.60	595.52	250.96	265.12
8		3"	739.47		8.24			955.35	1,500.00	369.30	760.50	666.75	1,116.60	470.55	497.10
9	Š	4"	1,232.44		8.24				2,500.00		1,267.50	1,111.25	1,861.00	784.25	828.50
10		6"	2,464.89		8.24				5,000.00		2,535.00	2,222.50	3,722.00	1,568.50	1,657.00
11	ļ	8"	3,943.82		8.24						4,056.00	3,556.00	5,955.00	2,509.60	2,651.20
12 13		10" 12"													
14		0-1 kgal	7.47	7.47	0.00	3.00	0.00	4.00	5.50	2.86	3.10	3.15	4.52	3.14	1.19
15		1-2 kgal	7.47	7.47	0.00	3.00	0.00	4.00	5.50	2.86	3.10	3.15	4.52	3.14	1.19
16	age	2-6 kgal	9.20	9.20	4.12	3.00	1.50	4.00	5.50	2.86	4.52	4.60	7.51	3.81	1.73
17	l a	6-10 kgal	9.20	9.20	4.12	3.00	1.50	4.00	5.50	2.86	4.52	4.60	7.51	3.81	1.73
18	≗	10-12 kgal	10.43	10.43	4.12	3.00	1.50	7.50	5.50	2.86	6.20	6.30	9.04	4.26	2.37
19	gal	12-20 kgal	10.43	10.43	4.12	3.00	1.50	7.50	7.50	2.86	6.20	6.30	9.04	4.26	2.37
20	"	20-22 kgal	11.11	11.11	4.12	3.00	1.50	7.50	7.50	2.86	9.90	10.07	12.08	4.66	3.79
21		>22 kga1	11.11	11.11	4.12	3.00	1.50	7.50	9.50	2.86	9.90	10.07	12.08	4.66	3.79

<sup>23 \*</sup>Per Docket No. 47736, WSI and Diamond each have tariffs with scheduled rate changes in September 2020 and September 2021.

<sup>24 \*\*</sup>Per Docket No. 47736, Westwood has tariffs with scheduled rate changes in September 2020.

<sup>25 | \*\*\*5/8&</sup>quot; and 5/8"x3/4" are equivalent.

<sup>26 \*\*\*\*</sup>S. Buda MUD is included in rate design because its rates are indexed to Monarch's.

<sup>27</sup> Villas of Willowbrook (nonresidential) and KAP (residential) are not included on this workpaper. Please see direct testimony of George Freitag.

Monarch Utilities I L.P. Docket No. 50944

Test Year Ending 12/31/2019 WP/III.1 Current Tariffed Rates Witness: George Freitag

Line															
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(0)
				S. Buda MUD	Villas of										
29				(wholesale)***	<u>Willowbroo</u>	<u>0ak_</u>	<u>Dal-</u>		Inverness*	Western	<u>Water</u>				Wied -
	<u>Wastewater</u>		Monarch	*	<u>k</u>	<u>Terrace</u>	High	Ni America	**	Trails	Services*	<u>Huntington</u>	<u>Dramond*</u>	<u>Wiedenfeld</u>	Westwood**
30		5/8"	75.26		10.00										
31		5/8" x 3/4"			10.00										
32		3/4"	112.90		10.00										
33		1"	188.16		10.00										
34	e e	1.5"	376.31		10.00										
35	, <u>,</u>	2"	602.11		10.00										
36	<u> </u>	3"	1,128.95		10.00										
37	Se	4"	1,881.58		10.00										
38		6"	3,763.18		10.00										
39		8"	6,020.97		10.00										
40		10"													
41		12"													
42	gallonage	all	2.64		0.00										
i						•		•							_

Docket No. 50944
Test Year Ending 12/31/2019

WP/III.2 Connections as of 12/31/2019

Witness: George Freitag

Line										41.5	<b>67.</b> 3				
No.	(a) (b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	(j)	(k)	(1)	(m)	(n)	(0)	(p)
			S. Buda MUD												
			(wholesale)	Villas of	Oak		Νi		Western	Water				Wied -	
1		Monarch	(who resare)	Willowbrook	Torraco	Dal-Uich	Amonica	Tnyarnoss	Traile	Sorvaçõe	Huntington	Driamond	<u>Wiedenfeld</u>		TOTAL
2	5/8"	23,607	581	90	128	41		218	41	1,956	125	923	750	107	29,740
3	5/8" x 3/4"	23,007	701	50	120	71	1,1/3	2.10	71	1,550	123	525	7 30	101	0
4	3/4"	53						3		8		3			67
5	1"	145			2		2	1		8	1	8	1		168
6	1 5"	25			-		-		1	4		ī			31
7	e. 2"	26					1			1		2			30
8	water E. E. L.	5													5
9	<b>5</b> 4"	2													2
10	6"	1													1
11	8''	2													2
12	10"														0
13	12"														0
14	Total Water	23,866	581	90	130	41	1,176	222	42	1,977	126	937	751	107	30,046
15															
16 17	*South Buda MUD	customers	are charged I	by monthly me	ter equi	valents a	nd includ	ded as inc	Invidual	customers	for rate d	esign purp	ooses.		
17	ı		·	Villas of							·				
18		Monarch		Willowbrook											TOTAL
19	5/8"	4,242		90	<u> </u>										4,332
20	5/8" x 3/4"			-											0
21	3/4"	7		_											7
22	10	14		_											14
23	ฮ๊ 1.5"	9		_											9
24	1.2. 1.2.	2		-											2
25		1		-											1
26	× 4″	2		_											2
27	U	_		-											0
28	8"	-		-											0
29	10"	_		_											0
30	12"														0
31.	Total Wastewater	4,277	. 0	90											4,367
32															1 2 : : : : :
33	Total Company	28,143	581	180	130	41	1,176	222	42	1,977	126	937	751	107	34,413

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019
WP/III.3 Meter Equivalents as of 12/31/2019
Witness: George Freitag

Line No.	(a) (b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(1)	(k)	(1)	(m)	(n)	(0)	(p)	(q)
1		ME Factors	Monarch	S. Buda MUD (wholesale)	Villas of Willowbrook	<u>0ak</u>		<u>N1</u>	Inverness	Western	Water		D1 amond	Wiedenfeld	Wied -	TOTAL
2	5/8"	1	23,607	581	90	128	41	1,173	218	41	1,956	125	923	750	107	29,740
3	5/8" x 3/4"	1	· ,	_	-	-	-	· -	-	-	-	-	-	_	-	-
4	3/4"	1.5	80	-	-	-	-	-	5	-	12	-	5	-	-	101
5	1"	2.5	363	-	-	5	-	5	3	-	20	3	20	3	_	420
6	1.5"	5	125	-	-	-	-	-	-	5	20	-	5	-	-	155
7	water " " " " " " " " " " " " " " " " " " "	8	208	-	-		-	8	-	-	8	-	16	-	-	240
8	* 3"	15	75	-	-	-	-	-	-	-	-	-	-	-	- 1	75 50
9 10	- 4" 6"	25 50	50 50	-	-	-	-	-	-	-	-	_	_		_	50 50
11	8"	80	160	_	_	_	_		_	_	_	_	_	_		160
1.2	10"	115	100	_	_	_	_	_	_	<del>-</del>	_	_	_	_	_	- 100
13	12"	215	_	_	_	_	-	_	_	_	_	_	_	_	_	- 1
14	Total Water		24,717	581	90	133	41	1,186	225	46	2,016	128	969	753	107	30,991
1.5																
1		ME			<u>Villas of</u>											TOTAL
16 17	5/8"	Factors	Monarch	-	Willowbrook 90		······			····						4,332
18	5/8" x 3/4"	1 1	4,242		90											4,332
19	3/4"	1.5	11		_											11
20	4.11	2.5	35		_											35
21	ម្នា 1.5"	5	45		_											45
22	tewa	8	16		-											16
23	ji 3"	15	15		-											15
24	s 4"	25	50		-											50
25	0	50	-		-											-
26	8"	80	-		-											-
27	10"	115	-		-											-
28 29	12"	215	4 41 4		90											4,504
30	Total Wastewater		4,414		90							-				4,304
31	Total Compa	ny	29,131	581	180	133	41	1,186	225	46	2,016	128	969	753	107	35,494

Docket No. 50944

Test Year Ending 12/31/2019 WP/III.4 Test Year Tiered Usage Witness: George Freitag

Line															
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	(1)	(k)	(1)	(m)	(n)	(0)
1	Water														γ
i			S. Buda MUD	Villas of	0ak_		N <sub>1</sub>		Western	<u>Water</u>				Wied -	
2	1	Monarch	(wholesale)	Willowbrook		Dal-High	America	Inverness	Trails	Services	Huntington	Dramond	Wiedenfeld		TOTAL
1	0-1 kgal	107701 011	6,852	1,015	1,067	475	13,414	1,991	467	19,623	1,473	13,061	8,241	1,249	68,928
4	1-2 kgal	456,278	6,852	874	798	433	12,168	1,872	416	17,744	1,402	11,758	7,273	1,196	519,064
5	2-6 kgal		13,692	1,447	1,457	988	27,791	5,469	765	44,997	3,365	30,222	16,290	3,053	149,536
6	6-10 kgal	566,368	28,307	181	532	397	8,702	3,523	246	16,877	1,195	12,606	5,179	1,208	645,321
	10-12 kgal		-	23	171	97	2,101	1,349	64	4,610	339	3,887	1,271	318	14,230
	12-20 kga1	88,001	-	63	427	183	3,939	3,754	146	9,489	814	9,072	2,376	550	118,814
	20-22 kgal		-	8	78	23	484	618	24	1,289	117	1,354	288	84	4,367
	>22 kgal	119,600		15	434	114	3,606	5,251	149	9,245	726	7,762	2,039	1,009	149,950
11	TOTAL	1,230,247	55,703	3,626	4,964	2,710	72,205	23,827	2,277	123,874	9,431	89,722	42,957	8,667	1,670,210
12															
1.3	Wastewater										<u></u>				·
	1 1		S. Buda MUD	Villas of											
14		Monarch	(wholesale)	Willowbrook											TOTAL
	a11	169,667	Zwiio iesaie)	3,622							<del></del> -				173,289
16	<u> </u>	203,001		3,022						-					2/3/203
17	TOTAL	169,667		3,622											173,289

# Monarch Utilities I L.P. Docket No 50944 Test Year Ending 12/31/2019 WP/III 5 Proposed Consolidated Rates Witness George Freitag

(2)	(h) (-)		(-)	<b>(</b> 2)	(-)	(1-)
(a)	(b) (c)	) (d)	(e)	(f)	(g)	(h)
Water \$36,276,849	Wastewater \$5,181,507 Reven	ua Pagus comont (n	or Schod TT A)			
\$1,687,508		nue Requirement (p Year Misc Revenue	s (per Sched II-G 1	n)		
\$70,765		act Revenues (per		• •		
\$34,518,576	\$4,825,211 Reven					
58 34%			covered from Service			
\$20,138,137	34,338,830 3 Amo	ount of Revenues t	o be Recovered from :	service Charge		
41 66%	10.08% of	Revenues to be Re	covered from Gallona	ne Charge		
\$14,380,439			o be Recovered from o			
			•	, ,		
30,991		~ Equivalents				
\$649.82			per Meter Equivalent			
\$54.15	\$80.29 Month	ily Service Charge	per Meter Equivalen	t		
WATER BASE						
WATER DASE	Proposed					Calculated Revenues
	Consolidate ME			Calculated Revenues	Calculated Revenues @	Proposed Consolidat
Meter Size	d Rates Facto			@ Current Rates	Monarch's Current Rates	
5/8"	54 15	1		\$17,917,566	\$17,594,184	<b>\$1</b> 9,325,0
5/8" x 3/4"	54 15	1		\$0	\$0	<u>.</u>
3/4" 1"		1 5		\$63,753	\$59,456 \$348,473	\$65,3
1 5"	135 38 2 270 75	2 5 5		\$255,673 \$92,059	\$248,472 \$91,694	\$272,9 \$100,7
2"	433 20	8		\$148,320	\$141,977	\$155,9
3"		15		\$44,368	\$44,368	\$48,7
4"	1,353 75	25		\$29,579	\$29,579	\$32,4
6"	2,707 50	50		\$29,579	\$29,579	\$32,4
8"		80		\$94,652	<b>\$</b> 94,652	\$103,9
10"		115		\$0	\$0	
12"	11,642 25 2	215	Total	\$10,675,547	\$19,322,060	#20 127 G
ŀ			Total	\$18,675,547	\$18,333,960	\$20,137,6
WATER GALLON	AGE					
	Current	Proposed	]			Calculated Revenues
	Monarch	Consolidated		Calculated Revenues	Calculated Revenues @	Proposed Consolidat
Tier	Rates Ratio	Rate		@ Current Rates	Monarch's Current Rates	Rates
0-1 kgal	7.47	1 7 25		\$272,198	\$514,892	\$499.7
1-2 kgal	7 47	1 7.25		\$3,658,962	\$3,877,408	\$3,763,2
2-6 kgal	9.20 1.231			\$794,392	\$1,375,731	\$1,335,3
6-10 kgal 10-12 kgal	9 20 1.231 10 43 1.396			\$5,727,109 \$96,138	\$5,936,953 \$148,419	\$5,762,7 <b>\$144</b> ,0
12-20 kga1	10 43 1.396			\$1,135,177	\$1,239,230	\$1,202,3
20-22 kgal	11.11 1.487			\$40,591	\$48,517	\$47,0
>22 kgal	11 11 1.487			\$1,613,574	\$1,665,945	\$1,616,4
			Total	\$13,338,140	\$14,807,095	<b>\$14</b> ,370,9
					<del></del>	
ļ			TOTAL WATER	\$32,013,687	\$33,141,055	\$34,508,5
					difference	(\$9,9
WASTEWATER B	ASE					
	Proposed					Calculated Revenues
1	Consolidate ME			Calculated Revenues	Calculated Revenues @	Proposed Consolidat
Meter Size	d Rates Facto	ors		@ Current Rates	Monarch's Current Rates	
5/8"	80.29	1		\$3,841,835	\$3,912,316	\$4,173,7
5/8" x 3/4"	80.29	. 1		\$0	\$0	
3/4"		1.5 2.5		\$9,484	\$9,484 \$31,611	\$10,1
11"	401.45	5		\$31,611 \$40,641	\$31,611 \$40,641	\$33,7 \$43,3
1.5"		8		\$14,451	\$14,451	\$15,4 \$15,4
1.5"	642 32			\$13,547	<b>\$1</b> 3,547	\$14,4
1.5" 2" 3"		15				\$48,
1.5" 2" 3" 4"	1,204 35 2,007 25	25		\$45,158	\$45,158	
1.5" 2" 3" 4" 6"	1,204 35 2,007 25 4,014.50	25 50		\$0	\$0	
1.5" 2" 3" 4" 6" 8"	1,204 35 2,007 25 4,014.50 6,423 20	25 50 80		\$0 \$0	\$0 \$0	
1.5" 2" 3" 4" 6" 8"	1,204 35 2,007 25 4,014.50 6,423 20 9,233 35	25 50 80 115		\$0 \$0 \$0	\$0 \$0 \$0	
1.5" 2" 3" 4" 6"	1,204 35 2,007 25 4,014.50 6,423 20 9,233 35	25 50 80	Total	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	
1.5" 2" 3" 4" 6" 8" 10"	1,204 35 2,007 25 4,014.50 6,423 20 9,233 35	25 50 80 115	Tota	\$0 \$0 \$0 \$0	\$0 \$0 \$0	
1.5" 2" 3" 4" 6" 8" 10"	1,204 35 2,007 25 4,014.50 6,423 20 9,233 35 17,262 35	25 50 80 115	Total	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	
1.5" 2" 3" 4" 6" 8" 10"	1,204 35 2,007 25 4,014.50 6,423 20 9,233 35 17,262 35	25 50 80 115	Total	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$4,339,0
1.5" 2" 3" 4" 6" 8" 10"	1, 204 35 2, 007 25 4, 014. 50 6, 423 20 9, 233 35 17, 262 35	25 50 80 115 215	Total	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0	\$4,339,0 Calculated Revenues Proposed Consolidat
1.5" 2" 3" 4" 6" 8" 10" 12"  WASTEWATER G	1,204 35 2,007 25 4,014 50 6,423 20 9,233 35 17,262 35 2 ALLONAGE Current Monarch Rates Ratio	Proposed Consolidated		\$0 \$0 \$0 \$0 \$3,996,727 Calculated Revenues @ Current Rates	\$0 \$0 \$0 \$0 \$4,067,208 Calculated Revenues @ Monarch's Current Rates	\$4,339,0 Calculated Revenues Proposed Consolidat Rates
1.5" 2" 3" 4" 6" 8" 10" 12"	1,204 35 2,007 25 4,014.50 6,423 20 9,233 35 17,262 35 2 ALLONAGE Current Monarch	Proposed Consolidated		\$0 \$0 \$0 \$3,996,727	\$0 \$0 \$0 \$50 \$4,067,208	\$4,339,0 Calculated Revenues Proposed Consolidat Rates
1.5" 2" 3" 4" 6" 8" 10" 12"  WASTEWATER G	1,204 35 2,007 25 4,014 50 6,423 20 9,233 35 17,262 35 2 ALLONAGE Current Monarch Rates Ratio	Proposed Consolidated	0	\$0 \$0 \$0 \$0 \$3,996,727 Calculated Revenues @ Current Rates \$447,921	\$0 \$0 \$0 \$0 \$4,067,208 Calculated Revenues @ Monarch's Current Rates \$457,483	\$4,339,0 Calculated Revenues Proposed Consolidat Rates \$485,2
1.5" 2" 3" 4" 6" 8" 10" 12"  WASTEWATER G	1,204 35 2,007 25 4,014 50 6,423 20 9,233 35 17,262 35 2 ALLONAGE Current Monarch Rates Ratio	Proposed Consolidated		\$0 \$0 \$0 \$0 \$3,996,727 Calculated Revenues @ Current Rates \$447,921	\$0 \$0 \$0 \$0 \$4,067,208 Calculated Revenues @ Monarch's Current Rates	\$4,339,0 Calculated Revenues Proposed Consolidat Rates \$485,2
1.5" 2" 3" 4" 6" 8" 10" 12"  WASTEWATER G	1,204 35 2,007 25 4,014 50 6,423 20 9,233 35 17,262 35 2 ALLONAGE Current Monarch Rates Ratio	Proposed Consolidated	0	\$0 \$0 \$0 \$0 \$3,996,727 Calculated Revenues @ Current Rates \$447,921	\$0 \$0 \$0 \$0 \$4,067,208 Calculated Revenues @ Monarch's Current Rates \$457,483	\$4,339.0 Calculated Revenues Proposed Consolidat Rates \$485.2

Docket No. 50944

Test Year Ending 12/31/2019 WP/III.6 Proposed Phase-in of Rates for 5/8" of 5/8"x3/4" meter size Witness: George Freitag

ine Io.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(o)
1			<u> </u>		<u>``</u>	····					· · · · · · · · · · · · · · · · · · ·				
2	WATER phase	-ın years	1	1	8	4	8	2	1	6	3	4	1	5	6
4	<b>31143</b> 6					· · ·				-		<u>-</u>		<del></del>	
5	Water Se	<u>rvice Charge</u>	·												
				S. Buda MUD	<u>Villas of</u>	0ak_		<u>N</u> 1_		Western	Water				Wied -
6			Monarch	(wholesale)	Willowbrook	Terrace	Dal-High	America	Inverness	Trails	Services	<u>Huntington</u>	<u>Diamond</u>	<u>Wiedenfeld</u>	Westwoo
7		current	\$49.30	\$49.30	\$8.24	\$43.50	\$16.00	\$60.00	\$100.00	\$24.62	\$50.70	\$44.45	\$74.44	\$31.37	\$33.
	Note A	9/24/2020									\$54.12		\$82.88		\$33.
	phase 1	8/19/2020	\$54.15	\$54.15	\$13.98	\$46.16	\$20.77	\$57.08	\$54.15	\$29.54	\$54.12	\$46.88	\$82.88	\$35.93	\$33.
	Note A	9/24/2021								***	\$57.54	*** **	\$91.31	***	*>=
	lphase 2	8/19/2021	\$54.15	\$54.15		\$48.83	\$25.54			\$34.46	\$57.54	\$49.30	\$91.31	\$40.48	\$37.
	phase 3	8/19/2022	\$54.15	\$54.15		\$51.49	\$30.31		\$54.15		\$56.41	\$51.73	\$54.15	\$45.04	\$40.
	phase 4	8/19/2023	\$54.15	\$54.15		\$54.15	\$35.08		\$54.15		\$55.28	\$54.15	\$54.15	\$49.59	\$44.
	phase 5	8/19/2024	\$54.15	\$54.15	\$36.93 \$42.67	\$54.15	\$39.84		\$54.15 \$54.15		\$54.15 \$54.15	\$54.15 \$54.15	\$54.15 \$54.15	\$54.15 \$54.15	\$47. \$50.
	phase 6	8/19/2025	\$54.15 \$54.15	\$54.15 \$54.15		\$54.15	\$44.61 \$49.38		\$54.15 \$54.15		\$54.15	\$54.15 \$54.15	\$54.15	\$54.15	\$50. \$54.
	phase 7 phase 8	8/19/2026 8/19/2027	\$54.15	\$54.15 \$54.15		\$54.15	\$54.15		\$54.15		\$54.15	\$54.15	\$54.15	\$54.15	\$54.
8	phase o	0/19/2027	1 334.13	\$34.13	\$24.17	\$34.LJ	\$34.13	\$ ) 4 . 1 )	334.13	\$34.13	\$34.IJ	\$34.13	<b>D34.T3</b>	\$34.13	DOT.
	Water Ga	llonage Rate	s (0-1 Ka	als)											
			- (V - 1191												
				S. Buda_MUD	<u>Villas of</u>	<u>0ak</u>		Ni		<u>Western</u>	<u>Water</u>				Wied
0			Monarch	(wholesale)	<u>Willowbrook</u>				Inverness			Huntington	Diamond	Wiedenfeld	Westwo
1		current	\$7.47	\$7.47	\$0.00	\$3.00	\$0.00	\$4.00	\$5.50	\$2.86	\$3.10	\$3.15	\$4.52	\$3.14	\$1.
	Note A	9/24/2020	4		40.04	** **	** **	* =	47 25	43.50	\$3.31	** **	\$5.03	42.00	\$1.
	phase 1	8/19/2020	\$7.25	\$7.25	\$0.91	\$4.06	\$0.91	\$5.63	\$7.25	\$3.59	\$3.31	\$4.18	\$5.03	\$3.96	\$1.
	Note A	9/24/2021	47.35	<b>^-</b> 35	£1.01	65 43	t. 0.1	<b>* 7</b> 25	f# 25	¢ 4 33	\$3.51	¢r 30	\$5.53	f 4 70	¢ ¬
	phase 2	8/19/2021	\$7.25	\$7.25	\$1.81	\$5.13	\$1.81	\$7.25	\$7.25	\$4.32	\$3.51	\$5.20	\$5.53	\$4.78	\$2.
	phase 3	8/19/2022	\$7.25	\$7.25	\$2.72	\$6.19	\$2.72	\$7.25	\$7.25	\$5.06 \$5.79	\$4.76 \$6.00	\$6.23 \$7.25	\$7.25 \$7.25	\$5.61 \$6.43	\$3. \$4.
	phase 4 phase 5	8/19/2023 8/19/2024	\$7.25 \$7.25	\$7.25 \$7.25	\$3.63 \$4.53	\$7.25 \$7.25	\$3.63 \$4.53	\$7.25 \$7.25	\$7.25 \$7.25	\$5.79 \$6.52	\$6.00 \$7.25	\$7.25 \$7.25	\$7.25 \$7.25	\$6.43 \$7.25	\$4. \$5.
	phase 5	8/19/2024	\$7.25 \$7.25	\$7.25 \$7.25	\$4.53 \$5.44	\$7.25 \$7.25	\$4.55	\$7.25	\$7.25	\$0.32 \$7.25	\$7.25	\$7.25 \$7.25	\$7.25	\$7.25 \$7.25	\$5. \$6.
	phase 6	8/19/2025	\$7.25	\$7.25 \$7.25	\$5.44 \$6.34	\$7.25 \$7.25	\$6.34	\$7.25	\$7.25 \$7.25	\$7.25 \$7.25	\$7.25 \$7.25	\$7.25 \$7.25	\$7.25	\$7.25 \$7.25	\$0. \$7.
, ,	phase 7	8/19/2027	\$7.25	\$7.25 \$7.25	\$7.25	\$7.25 \$7.25	\$7.25	\$7.25	\$7.25	\$7.25 \$7.25	\$7.25 \$7.25	\$7.25 \$7.25	\$7.25	\$7.25 \$7.25	\$7. \$7.
31								n/./>		.0 / . / }	.07 - 7 3	.0 / . (. )	.0 / . / .)	.01 . 43	.0/./

Monarch Utilities I L.P.

Docket No. 50944
Test Year Ending 12/31/2019
WP/III.6 Proposed Phase-in of Rates for 5/8" of 5/8"x3/4" meter size
Witness: George Freitag

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Line															
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	(j)	(k)	(1)	(m)	(n)	(o)
33	Water Ga	llonage Rate	s (1-2 Kaa	als)				· · · · · · · · · · · · · · · · · · ·							
	Ì														
	İ			S. Buda MUD	<u>Vıllas of</u>	<u>0ak_</u>		<u>Ni</u>		Western	Water				<u> Wied - </u>
34			<u>Monarch</u>	(wholesale)	<u>Willowbrook</u>	Terrace	Dal-High	<u>America</u>	<u>Inverness</u>	<u>Trails</u>	Services	<u>Huntington</u>	D1amond	<u>Wiedenfeld</u>	Westwood
35		current	\$7.47	\$7.47	\$0.00	\$3.00	\$0.00	\$4.00	\$5.50	\$2.86	\$3.10	\$3.15	\$4.52	\$3.14	\$1.19
36	Note A	9/24/2020									\$3.31		\$5.03		\$1.21
	phase 1	8/19/2020	\$7.25	\$7.25	\$0.91	\$4.06	\$0.91	\$5.63	\$7.25	\$3.59	\$3.31	\$4.18	\$5.03	\$3.96	\$1.21
38	Note A	9/24/2021									\$3.51		\$5.53		
	phase 2	8/19/2021	\$7.25	\$7.25	\$1.81	\$5.13	\$1.81	\$7.25	\$7.25	\$4.32	\$3.51	\$5.20	\$5.53	\$4.78	\$2.22
	phase 3	8/19/2022	\$7.25	\$7.25	\$2.72	\$6.19	\$2.72	\$7.25	\$7.25	\$5.06	\$4.76	\$6.23	\$7.25	\$5.61	\$3.22
	phase 4	8/19/2023	\$7.25	\$7.25	\$3.63	\$7.25	\$3.63	\$7.25	\$7.25	\$5.79	\$6.00	\$7.25	\$7.25	\$6.43	\$4.23
	phase 5	8/19/2024	\$7.25	\$7.25	\$4.53	\$7.25	\$4.53	\$7.25	\$7.25	\$6.52	\$7.25	\$7.25	\$7.25	\$7.25	\$5.24
	phase 6	8/19/2025	\$7.25	\$7.25	\$5.44	\$7.25	\$5.44	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$6.24
	phase 7	8/19/2026	\$7.25	\$7.25	\$6.34	\$7.25	\$6.34	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25
	phase 8	8/19/2027	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25	\$7.25
46															
47	Water Ga	llonage Rate	s (2–6 Kga	als)											
	ļ														
1															
l				S. Buda MUD	<u>Villas of</u>	<u>Oak</u>	_ =	Ni	_	Western	<u>Water</u>				Wied -
48			Monarch	(wholesale)	<u>Willowbrook</u>				Inverness			Huntington		Wiedenfeld	Westwood
49		current	\$9.20	\$9.20	\$4.12	\$3.00	\$1.50	\$4.00	\$5.50	\$2.86	\$4.52	\$4.60	\$7.51	\$3.81	\$1.73
50	Note A	9/24/2020									\$4.82		\$8.35		\$1.76
	phase 1	8/19/2020	\$8.93	\$8.93	\$4.72	\$4.48	\$2.43	\$6.47	\$8.93	\$3.87	\$4.82	\$5.68	\$8.35	\$4.83	\$1.76
	Note A	9/24/2021						** **	** **	*	\$5.13	40	\$9.19		45.00
	phase 2	8/19/2021	\$8.93	\$8.93	\$5.32	\$5.97	\$3.36	\$8.93	\$8.93	\$4.88	\$5.13	\$6.77	\$9.19	\$5.86	\$2.96
	phase 3	8/19/2022	\$8.93	\$8.93	\$5.92	\$7.45	\$4.29	\$8.93	\$8.93	\$5.90	\$6.40	\$7.85	\$8.93	\$6.88	\$4.15
1 1	phase 4	8/19/2023	\$8.93	\$8.93	\$6.53	\$8.93	\$5.22	\$8.93	\$8.93	\$6.91	\$7.66	\$8.93	\$8.93	\$7.91	\$5.35
	phase 5	8/19/2024	\$8.93	\$8.93	\$7.13	\$8.93	\$6.14	\$8.93	\$8.93	\$7.92	\$8.93	\$8.93	\$8.93	\$8.93	\$6.54
	phase 6	8/19/2025	\$8.93	\$8.93	\$7.73	\$8.93	\$7.07	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$7.74
	phase 7	8/19/2026	\$8.93	\$8.93	\$8.33	\$8.93	\$8.00	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93
	phase 8	8/19/2027	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93
60															

Docket No. 50944

Test Year Ending 12/31/2019 WP/III.6 Proposed Phase-in of Rates for 5/8" of 5/8"x3/4" meter size Witness: George Freitag

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No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(0)
61		llonage Rate				` /	```	· · · · · ·	`	(37		<u></u>	<del>- · · · · · · · · · · · · · · · · · · ·</del>	·	3 '
1	1														
1				S. Buda MUD	Villas of	<u>0ak</u>		<u>Ni</u>		<u>Western</u>	Water				<u> Wied - </u>
62			<u>Monarch</u>	<u>(wholesale)</u>	<u>Willowbrook</u>				<u>Inverness</u>			<u>Huntington</u>		<u>Wiedenfeld</u>	
63		current	\$9.20	\$9.20	\$4.12	\$3.00	\$1.50	\$4.00	\$5.50	\$2.86	\$4.52	\$4.60	\$7.51	\$3.81	\$1.73
64	Note A	9/24/2020									\$4.82		\$8.35		\$1.76
65	phase 1	8/19/2020	\$8.93	\$8.93	\$4.72	\$4.48	\$2.43	\$6.47	\$8.93	\$3.87	\$4.82	\$5.68	\$8.35	\$4.83	\$1.76
66	Note A	9/24/2021									\$5.13		\$9.19		
67	phase 2	8/19/2021	\$8.93	\$8.93	\$5.32	\$5.97	\$3.36	\$8.93	\$8.93	\$4.88	\$5.13	\$6.77	\$9.19	\$5.86	\$2.96
68	phase 3	8/19/2022	\$8.93	\$8.93	\$5.92	\$7.45	\$4.29	\$8.93	\$8.93	\$5.90	\$6.40	\$7.85	\$8.93	\$6.88	\$4.15
69	phase 4	8/19/2023	\$8.93	\$8.93	\$6.53	\$8.93	\$5.22	\$8.93	\$8.93	\$6.91	\$7.66	\$8.93	\$8.93	\$7.91	\$5.35
70	phase 5	8/19/2024	\$8.93	\$8.93	\$7.13	\$8.93	\$6.14	\$8.93	\$8.93	\$7.92	\$8.93	\$8.93	\$8.93	\$8.93	\$6.54
71	phase 6	8/19/2025	\$8.93	\$8.93	\$7.73	\$8.93	\$7.07	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$7.74
72	phase 7	8/19/2026	\$8.93	\$8.93	\$8.33	\$8.93	\$8.00	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93
73	phase 8	8/19/2027	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93	\$8.93
74	<b>.</b>														
75	<u>water Ga</u>	llonage Rate	s (10-12 I	(gals)											
	1														
	1			S. Buda MUD	Vıllas of	0ak		Al-		Western	Water				Wied -
76	1		Monarch	(wholesale)	Willowbrook		Dal Hich	NT_ Amonica	Inverness			Huntington	Dramond	Wiedenfeld	Westwood
77		current	\$10.43	\$10.43	\$4.12	\$3.00	\$1.50	\$7.50	\$5.50	\$2.86	\$6.20	\$6.30	\$9.04	\$4.26	\$2.37
1	Note A	9/24/2020	\$10.43	\$10.43	\$4.12	\$3.00	\$1.50	\$7.30	\$3.30	\$2.00	\$6.62	\$0.50	\$10.05	34.20	\$2.41
79	phase 1	8/19/2020	\$10.12	\$10.12	\$4.87	\$4.78	\$2.58	\$8.81	\$10.12	\$4.07	\$6.62	\$7.26	\$10.05	\$5.43	\$2.41
80	Note A	9/24/2021	\$10.12	\$10.12	\$4.07	¥4.70	\$2.50	\$0.01	410.12	\$4.07	\$7.03	\$7.20	\$11.06	45.15	\$2.11
	phase 2	8/19/2021	\$10.12	\$10.12	\$5.62	\$6.56	\$3.66	\$10.12	\$10.12	\$5.28	\$7.03	\$8.21	\$11.06	\$6.60	\$3.70
	phase 3	8/19/2022	\$10.12	\$10.12	\$6.37	\$8.34		\$10.12	\$10.12	\$6.49	\$8.06	\$9.17	\$10.12	\$7.78	\$4.98
83	phase 4	8/19/2023	\$10.12	\$10.12	\$7.12	\$10.12		\$10.12	\$10.12	\$7.70	\$9.09	\$10.12	\$10.12	\$8.95	\$6.27
84	phase 5	8/19/2024	\$10.12	\$10.12	\$7.87	\$10.12		\$10.12	\$10.12	\$8.91	\$10.12	\$10.12	\$10.12	\$10.12	\$7.55
85	phase 6	8/19/2025	\$10.12	\$10.12		\$10.12		\$10.12			\$10.12	\$10.12	\$10.12	\$10.12	\$8.84
86	phase 7	8/19/2026	\$10.12	\$10.12		\$10.12		\$10.12	\$10.12		\$10.12	\$10.12	\$10.12	\$10.12	\$10.12
87	phase 8	8/19/2027	\$10.12	\$10.12		\$10.12	\$10.12		\$10.12		\$10.12	\$10.12	\$10.12	\$10.12	\$10.12
88				7	,·		, - <b></b>		7						
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Monarch Utilities I L.P.
Docket No. 50944
Test Year Ending 12/31/2019
WP/III.6 Proposed Phase-in of Rates for 5/8" of 5/8"x3/4" meter size Witness: George Freitag

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Line															
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	(j)	(k)	(1)	(m)	(n)	(0)
89	Water Ga	llonage Rate	s (12-20 i	(gals)											
				S. Buda MUD	Villas of	<u>Oak</u>		Ν т		Western	Water				Wied -
90			Monarch	(wholesale)	Willowbrook	Terrace	Dal-High	America	Inverness	<u>Trails</u>	Services	<u>Huntington</u>	<u>Diamond</u>	Wiedenfeld	<u>Westwood</u>
91		current	\$10.43	\$10.43	\$4.12	\$3.00	\$1.50	\$7.50	\$7.50	\$2.86	\$6.20	\$6.30	\$9.04	\$4.26	\$2.37
92	Note A	9/24/2020									\$6.62		\$10.05		\$2.41
93	phase 1	8/19/2020	\$10.12	\$10.12	\$4.87	\$4.78	\$2.58	\$8.81	\$10.12	\$4.07	\$6.62	\$7.26	\$10.05	\$5.43	\$2.41
94	Note A	9/24/2021									\$7.03		\$11.06		
95	phase 2	8/19/2021	\$10.12	\$10.12	\$5.62	\$6.56	\$3.66	\$10.12	\$10.12	\$5.28	\$7.03	\$8.21	\$11.06	\$6.60	\$3.70
96	phase 3	8/19/2022	\$10.12	\$10.12	\$6.37	\$8.34	\$4.73	\$10.12	\$10.12	\$6.49	\$8.06	\$9.17	\$10.12	\$7.78	\$4.98
97	phase 4	8/19/2023	\$10.12	\$10.12	\$7.12	\$10.12	\$5.81	\$10.12	\$10.12	\$7.70	\$9.09	\$10.12	\$10.12	\$8.95	\$6.27
98	phase 5	8/19/2024	\$10.12	\$10.12	\$7.87	\$10.12	\$6.89	\$10.12	\$10.12	\$8.91	\$10.12	\$10.12	\$10.12	\$10.12	\$7.55
99	phase 6	8/19/2025	\$10.12	\$10.12	\$8.62	\$10.12	\$7.97	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$8.84
100	phase 7	8/19/2026	\$10.12	\$10.12	\$9.37	\$10.12	\$9.04	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12
101	phase 8	8/19/2027	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12	\$10.12
102															
103	Water Ga	llonage Rate	s (20-22 i	(gals)											
				•											
				<u>S. Buda MUD</u>	<u>Villas of</u>	Oak		Ni		<u>Western</u>	<u>Water</u>				Wied -
104			Monarch	(wholesale)	<u>Willowbrook</u>	<u>Terrace</u>	Dal-High	America	Inverness	Trails	Services	Huntington	Diamond	<u>Wredenfeld</u>	Westwood
105	i	current	\$11.11	\$11.11	\$4.12	\$3.00	\$1.50	\$7.50	\$7.50	\$2.86	\$9.90	\$10.07	\$12.08	\$4.66	\$3.79
	Note A	9/24/2020									\$10.57		\$13.43		\$3.81
107	phase 1	8/19/2020	\$10.78	\$10.78	\$4.95	\$4.95	\$2.66	\$9.14	\$10.78	\$4.18	\$10.57	\$10.25	\$13.43	\$5.88	\$3.81
108	Note A	9/24/2021									\$11.24		\$14.78		
109	phase 2	8/19/2021	\$10.78	\$10.78	\$5.79	\$6.89	\$3.82	\$10.78	\$10.78	\$5.50	\$11.24	\$10.43	\$14.78	\$7.11	\$4.97
	phase 3	8/19/2022	\$10.78	\$10.78	\$6.62	\$8.84	\$4.98	\$10.78	\$10.78	\$6.82	\$11.09	\$10.60	\$10.78	\$8.33	\$6.13
111	phase 4	8/19/2023	\$10.78	\$10.78	\$7.45	\$10.78	\$6.14	\$10.78	\$10.78	\$8.14	\$10.93	\$10.78	\$10.78	\$9.56	\$7.30
	phase 5	8/19/2024	\$10.78	\$10.78	\$8.28	\$10.78		\$10.78	\$10.78	\$9.46	\$10.78	\$10.78	\$10.78	\$10.78	\$8.46
	phase 6	8/19/2025	\$10.78	\$10.78		\$10.78	\$8.46	\$10.78		\$10.78	\$10.78	\$10.78	\$10.78	\$10.78	\$9.62
114	phase 7	8/19/2026	\$10.78	\$10.78	\$9.95	\$10.78	\$9.62	\$10.78	\$10.78		\$10.78	\$10.78	\$10.78	\$10.78	\$10.78
115	phase 8	8/19/2027	\$10.78	\$10.78	\$10.78	\$10.78	\$10.78	\$10.78	\$10.78	\$10.78	\$10.78	\$10.78	\$10.78	\$10.78	\$10.78
116															

## Monarch Utilities I L.P. Docket No. 50944

Test Year Ending 12/31/2019 WP/III.6 Proposed Phase-in of Rates for 5/8" of 5/8"x3/4" meter size Witness: George Freitag

ne o.	(a)	(b)	(6)	(4)	(0)	(f)	(a)	(h)	(3)	(;)	(k)	(1)	(m)	(n)	(0)
_		llonage Rate	(c) s (>22 Kga	(d) als)	(e)	(1)	(g)	(h)	(i)	(j)	(K)	(1)	(III)	(11)	(0)
·	mace, ou	Tronage nace	<u> </u>	11.47.4											
- [															
				S. Buda MUD	Villas of	<u>0ak</u>		<u>Ni</u>	_	Western	<u>Water</u>				Wied
.8			Monarch	(wholesale)	Willowbrook							Huntington		<u>Wiedenfeld</u>	Westwo
.9		current	\$11.11	\$11.11	\$4.12	\$3.00	\$1.50	\$7.50	\$9.50	\$2.86	\$9.90	\$10.07	\$12.08	\$4.66	\$3
	Note A	9/24/2020	***	*** = = =	** ==	** 55	*> ==	***	*10 70	* 4 . 4 . 0	\$10.57	410.75	\$13.43	AT 00	\$3
	phase 1	8/19/2020	\$10.78	\$10.78	\$4.95	\$4.95	\$2.66	\$9.14	\$10.78	\$4.18	\$10.57	\$10.25	\$13.43	\$5.88	\$3
	Note A	9/24/2021	*** 70	***	<b>*</b> F 70	** **	<b>#</b> 3.03	£10 70	£10 70	<b>t</b> = = 0	\$11.24	£10 43	\$14.78	f 7 11	* 4
	phase 2	8/19/2021	\$10.78	\$10.78	\$5.79	\$6.89		\$10.78	\$10.78	\$5.50	\$11.24	\$10.43	\$14.78	\$7.11	\$4
	phase 3	8/19/2022	\$10.78	\$10.78	\$6.62	\$8.84		\$10.78	\$10.78	\$6.82	\$11.09	\$10.60	\$10.78	\$8.33	\$6
	phase 4	8/19/2023	\$10.78	\$10.78		\$10.78		\$10.78	\$10.78	\$8.14	\$10.93	\$10.78	\$10.78	\$9.56	\$7
	phase 5	8/19/2024	\$10.78	\$10.78		\$10.78		\$10.78	\$10.78	\$9.46	\$10.78	\$10.78	\$10.78	\$10.78	\$8
	phase 6	8/19/2025	\$10.78	\$10.78		\$10.78		\$10.78	\$10.78		\$10.78	\$10.78	\$10.78	\$10.78	\$9
δI	phase 7	8/19/2026	\$10.78	\$10.78		\$10.78		\$10.78	\$10.78		\$10.78	\$10.78	\$10.78	\$10.78	\$10
, I															
0					\$10.78 h have tarıff s with schedu	s with s		rate cha		eptember	\$10.78 2020 and	\$10.78 September 2	\$10.78 021.	\$10.78	\$10
0 1 2 3 4	*Per Doc	ket No. 4773 ket No. 4773	6, WSI and	d Diamond eac	h have tarıff	s with s	cheduled	rate cha	nges in S	eptember			•	\$10.78	\$10
1 12 13 14	*Per Doci *Per Doci	ket No. 4773 ket No. 4773	6, WSI and	d Diamond eac	h have tarıff	s with s	cheduled	rate cha	nges in S	eptember			•	\$10.78	\$10
0 1 2 3 4 5 6	*Per Doci *Per Doci WASTEWATI phase	ket No. 4773 ket No. 4773 ER	6, WSI and 6, Westwoo	d Diamond eac	h have tarıff s with schedu	s with s	cheduled	rate cha	nges in S	eptember			•	\$10.78	\$10
0 1 2 3 4 5 6	*Per Doci *Per Doci WASTEWATI phase	ket No. 4773 ket No. 4773 ER -ın years	6, WSI and 6, Westwoo	d Diamond eac	h have tarıff s with schedu 8	s with s	cheduled	rate cha	nges in S	eptember	2020 and		•	\$10.78	
0 1 2 3 4 5 6 7	*Per Doci *Per Doci WASTEWATI phase	ket No. 4773 ket No. 4773 ER -ın years	6, WSI and 6, Westwood 1	d Diamond eac od has tariff	h have tariffs with schedu  8  Villas of	s with s led rate	cheduled changes	rate cha in Septe	nges in S mber 2020	eptember Western	2020 and	September 2	021.		Wied
0 1 2 3 4 4 5 6 7	*Per Doci *Per Doci WASTEWATI phase	ket No. 4773 ket No. 4773 ER -ın years	6, WSI and 6, Westwoo	d Diamond eac od has tariff	h have tarıff s with schedu 8	s with s led rate	cheduled changes	rate cha in Septe	nges in S mber 2020	eptember Western	2020 and	September 2	021.	Wiedenfeld	Wied
0 1 2 3 4 5 6 7 8 9	*Per Doci *Per Doci WASTEWATI phase	ket No. 4773 ket No. 4773 ER -in years er Service C	6, WSI and 6, Westwood  1  harge  Monarch \$75.26	d Diamond eac od has tariff	h have tariffs with schedu  8  Villas of Willowbrook \$10.00	s with s led rate	cheduled changes	rate cha in Septe	nges in S mber 2020	eptember Western	2020 and	September 2	021.		Wied
0 1 2 3 4 5 6 7 8 9	*Per Doci *Per Doci WASTEWATI phase Wastewate	ket No. 4773 ket No. 4773 ER -in years er Service C	6, WSI and 6, Westwood  1  harge  Monarch \$75.26 \$80.29	d Diamond eac od has tariff	h have tariffs with schedu  8  Villas of Willowbrook \$10.00 \$18.79	s with s led rate	cheduled changes	rate cha in Septe	nges in S mber 2020	eptember Western	2020 and	September 2	021.		Wied
0 1 2 3 4 4 5 6 7 8 9 0	*Per Doci *Per Doci *Per Doci  WASTEWATI phase Wastewate  phase 1 phase 2	ket No. 4773 ket No. 4773 ER in years er Service C current 8/19/2020 8/19/2021	6, WSI and 6, Westwood  1  harge  Monarch \$75.26 \$80.29 \$80.29	d Diamond eac od has tariff	h have tariffs with schedu  8  Villas of Willowbrook \$18.79 \$27.57	s with s led rate	cheduled changes	rate cha in Septe	nges in S mber 2020	eptember Western	2020 and	September 2	021.		Wied
0 12 3 3 4 4 5 6 7 1 8 9 0 1 2	*Per Doci *Per Doci  *Per Doci  WASTEWATI  phase  Wastewate  phase 1	ket No. 4773 ket No. 4773 ER -in years er Service C	6, WSI and 6, Westwood  1  harge  Monarch \$75.26 \$80.29	d Diamond eac od has tariff	h have tariffs with schedu  8  Villas of Willowbrook \$18.79 \$27.57 \$36.36	s with s led rate	cheduled changes	rate cha in Septe	nges in S mber 2020	eptember Western	2020 and	September 2	021.		Wied
10 11 12 13 14 15 16 17 18 19 10 11 22 33 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	*Per Doci *Per Doci *Per Doci  *MASTEWATI phase  Wastewate  phase 1 phase 2 phase 3 phase 4	ket No. 4773 ket No. 4773 ER 	6, WSI and 6, Westwood  1  harge  Monarch \$75.26 \$80.29 \$80.29 \$80.29 \$80.29	d Diamond eac od has tariff	Note that with schedures with schedures 8    Villas of Willowbrook   \$10.00   \$18.79   \$27.57   \$36.36   \$45.15	s with s led rate	cheduled changes	rate cha in Septe	nges in S mber 2020	eptember Western	2020 and	September 2	021.		Wied
10 12 13 14 15 16 17 18 18 19 10 11 22 33 44 15 16 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	*Per Doci *Per Doci *Per Doci  *MASTEWATI phase  phase 1 phase 2 phase 3 phase 3 phase 4 phase 5	ket No. 4773 ket No. 4773 ER -1n years er Service C Current 8/19/2020 8/19/2021 8/19/2022 8/19/2023 8/19/2023	6, WSI and 6, Westwood  1  harge  Monarch \$75.26 \$80.29 \$80.29 \$80.29 \$80.29 \$80.29	d Diamond eac od has tariff	Note that the second is a second in the second in	s with s led rate	cheduled changes	rate cha in Septe	nges in S mber 2020	eptember Western	2020 and	September 2	021.		Wied
330 331 332 333 34 35 337 337 40 411 412 413 414 415	*Per Doci *Per Doci WASTEWATI phase Wastewate phase 1 phase 2 phase 3 phase 4 phase 5 phase 6	ket No. 4773 ket No. 4773 ER -1n years er Service C Current 8/19/2020 8/19/2021 8/19/2022 8/19/2023 8/19/2024 8/19/2024	6, WSI and 6, Westwood  1  harge  Monarch \$75.26 \$80.29 \$80.29 \$80.29 \$80.29 \$80.29 \$80.29 \$80.29	d Diamond eac od has tariff	Note that the second with schedus 8    Villas of Willowbrook   \$10.00   \$18.79   \$27.57   \$36.36   \$45.36   \$45.36   \$45.393   \$62.72	s with s led rate	cheduled changes	rate cha in Septe	nges in S mber 2020	eptember Western	2020 and	September 2	021.		Wied
30 331 32 333 34 35 36 37 38 40 41 41 41 41 41 41 41 41 41 41	*Per Doci *Per Doci *Per Doci  *MASTEWATI phase  phase 1 phase 2 phase 3 phase 3 phase 4 phase 5	ket No. 4773 ket No. 4773 ER -1n years er Service C Current 8/19/2020 8/19/2021 8/19/2022 8/19/2023 8/19/2023	6, WSI and 6, Westwood  1  harge  Monarch \$75.26 \$80.29 \$80.29 \$80.29 \$80.29 \$80.29	d Diamond eac od has tariff	Note that the second is a second in the second in	s with s led rate	cheduled changes	rate cha in Septe	nges in S mber 2020	eptember Western	2020 and	September 2	021.		Wied

Docket No. 50944

Test Year Ending 12/31/2019

WP/III.6 Proposed Phase-in of Rates for 5/8" of 5/8"x3/4" meter size

Witness: George Freitag

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(0)
149 <u>Wa</u> :	stewate	r Gallonage	Rates (a	ll Kgal)											
150			Monarch	S. Buda MUD (wholesale)	Villas of Willowbrook	<u>Oak</u> Terrace	Dal-High	<u>Nı</u> America		Western Trails		Huntington	Diamond	Wiedenfeld	<u>Wred -</u> Westwood
151		current	\$2.64		\$0.00										
152 pha	ase 1	8/19/2020	\$2.80		\$0.35										
153 pha	ase 2	8/19/2021	\$2.80		\$0.70										
154 pha	ase 3	8/19/2022	\$2.80		\$1.05										
155 pha	ase 4	8/19/2023	\$2.80		\$1.40										
156 pha	ase 5	8/19/2024	\$2.80		\$1.75										
157 pha	ase 6	8/19/2025	\$2.80		\$2.10										
158 pha	ase 7	8/19/2026	\$2.80		\$2.45										
159 pha	ase 8	8/19/2027	\$2.80		\$2.80										

Note A: Water Services, Diamond, and Wiedenfeld-Westwood each have existing phase-ins per Docket No. 47736

Docket No. 50944
Test Year Ending 12/31/2019
WP/III.7 Calculated Revenues from Current & Proposed Rates
Witness: George Freitag

Line										
No.	(a)	(b)	(c )	(d)	(e )	(f)	(g)	(h)	(i)	(i)
1	Water Service Charge Re			(u)	(0)	(1)		(1)	<u> </u>	<u> </u>
1 2	Macci Scivice charge no	Current	Phase 1 Rates	Phase 7 Rates	Phase 3 Rates	Phase 4 Rates	Phase 5 Rates	Phase 6 Rates	Phase 7 Rates	Phase 8 Rates
1 ~		Current	Thase I haves	Thase 2 Races	I mase s mades	I mase i mares		I mase o mates	I Mase I Mases	I mase o maces
1										
1										
<b>1</b> 3		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
4	5/8	\$17.917.566	\$19,398,376	\$19,595,041	\$19,221.004	\$19,258,552	\$19,288,372	\$19,303,712	\$19,316,630	\$19,325,052
5	5/8 x 3/4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	3/4	\$63,753	\$66,852	\$67,800	\$65,630	\$65,468	\$65,305	\$65,305	\$65,305	\$65,305
7	1	\$255,673	\$278,735	\$281,773	\$272,953	\$273,051	\$272,916	\$272,916	\$272,916	\$272,916
8	1.5	\$92,059	\$100,959	\$102,581	\$100,376	\$100,400	\$100,424	\$100,719	\$100,719	\$100,719
9	2	\$148,320	\$161,746	\$163,412	\$156,169	\$156,060	\$155,952	\$155,952	\$155,952	\$155,952
10	3	\$44,368	\$48,735	\$48,735	\$48,735	\$48,735	\$48,735	\$48,735	\$48,735	\$48,735
11	4	\$29,579	\$32,490	\$32,490	\$32,490	\$32,490	\$32,490	\$32,490	\$32,490	\$32,490
12	6	\$29,579	\$32,490	\$32,490	\$32,490	\$32,490	\$32,490	\$32,490	\$32,490	\$32,490
13	8	\$94,652	\$103,968	\$103,968	\$103,968	\$103,968	\$103,968	\$103,968	\$103,968	\$103,968
14	10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	TOTAL	\$18,675,547	\$20,224,351	\$20,428,290	\$20,033,815	\$20,071,213	\$20,100,652	\$20,116,287	\$20,129,205	\$20,137,627
17	1									
18	Water Gallonage Charge	Revenues								1
19	]	Current	Phase 1 Rates	Phase 2 Rates	Phase 3 Rates	Phase 4 Rates	Phase 5 Rates	Phase 6 Rates	Phase 7 Rates	Phase 8 Rates
	1									
ŀ										
ł										
20	i .	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
21	0-1 kgal	\$272,198	\$317,889	\$362,508	\$421,804	\$458,634	\$492,821	\$495,770	\$498,378	\$499,728
22	1-2 kgal	\$3,658,962	\$3,599,621	\$3,639,778	\$3,693,079	\$3,726,156	\$3,756,948	\$3,759,641	\$3,762,030	\$3,763,214
23	2-6 kgal	\$794,392	\$941,981	\$1,078,514	\$1,156,346	\$1,242,036	\$1,321,923	\$1,328,133	\$1,333,569	\$1,335,356
	6-10 kgal	\$5,727,109	\$5,623,882	\$5,670,709	\$5,698,364	\$5,729,297	\$5,758,148	\$5,760,318	\$5,762,239	\$5,762,717
25	10-12 kgal	\$96,138	\$113,314	\$124,608	\$128,428	\$135,902	\$142,748	\$143,355	\$143,886	\$144,008
	12-20 kgal	\$1,135,177	\$1,140,805	\$1,164,468	\$1,171,164	\$1,186,388	\$1,200,074	\$1,201,202	\$1,202,153	\$1,202,398
27	20-22 kgal	\$40,591	\$46,695	\$50,868	\$45,942	\$46,432	\$46,749	\$46,912	\$47,043	\$47,076
28	>22 kgal	\$1,613,574	\$1,607,244	\$1,634,813	\$1,607,330	\$1,610,894	\$1,613,486	\$1,614,999	\$1,616,316	\$1,616,461
29	TOTAL	\$13,338,140	\$13,391,431	\$13,726,267	\$13,922,457	\$14,135,739	\$14,332,897	\$14,350,331	\$14,365,613	\$14,370,958
30	TOTAL WATER REVENUE	C \$33 013 CC3	£33 C15 703	¢34 154 557	fan ore a <b>z</b> a	£34 30C 053	£34 433 F40	134 466 617	t34 404 818	t34 F08 F64
31	TOTAL WATER REVENUE	3 \$32,U13,687	\$33,615,782	\$34,154,557	\$33,956,272	\$34,206,952	\$34,433,549	\$34,466,617	\$34,494,818	\$34,508,584

Docket No. 50944

Test Year Ending 12/31/2019

WP/III.7 Calculated Revenues from Current & Proposed Rates

Witness: George Freitag

	T									
Line	1									
No.	(a)	(b)	(c )	(d)	(e )	(f)	(g)	(h)	(1)	(j)
32										
33	Wastewater Service Charg						_	1	_, _	_
34		Current	Phase 1 Rates	Phase 2 Rates	Phase 3 Rates	Phase 4 Rates	Phase 5 Rates	Phase 6 Rates	Phase 7 Rates	Phase 8 Rates
i										ŀ
1										
35		TOTAL								
36	5/8	\$3,841,835	\$4,107,371	\$4,116,860	\$4,126,350	\$4,135,839	\$4,145,328	\$4,154,817	\$4,164,306	\$4,173,795
	5/8 x 3/4	\$5,641,655	\$0	\$4,110,300	\$0	\$0	\$0	\$0	\$0	\$0
	3/4	\$9,484	\$10,117	\$10,117	\$10,117	\$10,117	\$10,117	\$10,117	\$10,117	\$10,117
39	1	\$31,611	\$33,722	\$33,722	\$33,722	\$33,722	\$33,722	\$33,722	\$33,722	\$33,722
40	1.5	\$40,641	\$43,357	\$43,357	\$43,357	\$43,357	\$43,357	\$43,357	\$43,357	\$43,357
41	2	\$14,451	\$15,416	\$15,416	\$15,416	\$15,416	\$15,416	\$15,416	\$15,416	\$15,416
42	3	\$13,547	\$14,452	\$14,452	\$14,452	\$14,452	\$14,452	\$14,452	\$14,452	\$14,452
43	4	\$45,158	\$48,174	\$48,174	\$48,174	\$48,174	\$48,174	\$48,174	\$48,174	\$48,174
44	6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
45	8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
46	10		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47	12		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48	TOTAL	\$3,996,727	\$4,272,608	\$4,282,097	\$4,291,586	\$4,301,076	\$4,310,565	\$4,320,054	\$4,329,543	\$4,339,032
49									i	
50	Wastewater Gallonage Cha				20	DI	DI	Bl 6 B	Bloom 7 Book	
51		Current	Phase I Kates	Phase 2 Rates	Phase 3 Kates	Phase 4 Kates	Phase 5 Kates	rnase 6 Kates	Phase / Kates	Phase 8 Rates
52		TOTAL								
	all kgal	\$447,921	\$476,335	\$477,603	\$478,871	\$480,138	\$481,406	\$482,674	\$483,942	\$485,209
54	1	,522		7,005		7.30,200			, ,,,,,,,,	,
55	TOTAL	\$447,921	\$476,335	\$477,603	\$478,871	\$480,138	\$481,406	\$482,674	\$483,942	\$485,209
56		. , . – –		, , , , , , ,	,		,	·		·
	OTAL WASTEWATER REVENUES	\$4,444,648	\$4,748,944	\$4,759,700	\$4,770,457	\$4,781,214	\$4,791,971	\$4,802,728	\$4,813,485	\$4,824,241
58										
59	TOTAL CALCULATED REVENUE	:\$36,458,335	\$38,364,725	\$38,914,257	\$38,726,729	\$38,988,166	\$39,225,520	\$39,269,345	\$39,308,303	\$39,332,826

Note: The original Excel root file contains additional columns.

Monarch Utilities I L P.
Docket No. 50944
Test Year Ending 12/31/2019
WP/III 8 Bill Comparison - Water 5/8" or 5/8"x3/4" @ 5, 10, 15 & 30 Kgal
Witness George Freitag

ne ).	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>	(g)	(h)	(1)	(1)	(k)	(1)	(m)	(n)
	PHASES	1	1	8	4	8	2	1	6	3	4	1	5	6
	RESIDENTIAL 5/			ILL @ 5 kgal										
	After ALL phas	e-ins complet	<u>ed</u>											
			. Buda MUD	Villas of	<u> 0ak</u>		N1		Western	<u>Water_</u>				₩ıed
		Monarch (w			Terrace			Inverness						Westwo
	current	91.84	91.84	20.60	58 50	20 50	80.00	127.50	38 92	70 46	64.55	106 01	49 08	40.
	proposed	95.44	95.44	95.44	95 44	95 44	95.44	95.44	95 44	95 44	95.44	95.44	95.44	95.
	\$ change	3.60	3.60	74.84	36 94	74 94	15.44	(32.06)	56 52	24 98	30.89	(10 57)	46.36	54
	% change	3.92%	3.9%	363.3%	63 1%	365 6%	19.3%	-25.1%	145 2%	35 5%	47.9%	-10.0%	94.5%	134
	Phase 1													
	current	91.84	91.84	20 60	58 50	20 50	80.00	127 50	38.92		64 55		49.08	
	proposed	95.44	95.44	29 96	67 74	29 87	87.72	95,44	48 34		72.27		58 35	
	\$ change	3 60	3 60	9 36	9 24	9.37	7 72	(32 06)	9 42		7 72		9.27	
	% change	3.9%	3 9%	45.4%	15 8%	45 7%	9 7%	-25 1%	24.2%		12 0%		18.9%	
	Phase 2													
	phase 1	95.44	95.44	29.96	67 74	29 87	87.72	95 44	48.34		72.27		58.35	41
	proposed	95.44	95.44	39 31	76 97	39.24	95.44	95 44	57 76		80.00		67 62	50
	\$ change	-	-	9 36	9.24	9 37	7 72	-	9 42		7 72		9 27	9
	% change	0.0%	0.0%	31.2%	13 6%	31 4%	8 8%	0 0%	19.5%		10 7%		15.9%	2
	l													
	Phase 3													
	phase 2	95.44	95 44	39 31	76.97	39 24	95 44	95 44	57.76	79.95	80 00	129.94	67 62	50
	proposed	95.44	95 44	48 67	86.21	48 60	95 44	95 44	67.18	85.11	87 72	95.44	76.90	59
	\$ change	**	-	9 36	9 24	9.37	-	-	9 42	5 16	7.72	(34 50)	9 27	9
	% change	0.0%	0.0%	23.8%	12.0%	23.9%	0 0%	0 0%	16.3%	6.5%	9 7%	-26.6%	13.7%	1
	Phase 4													
	phase 3	95.44	95 44	48 67	86 21	48.60	95 44	95 44	67.18	85.11	87 72	95.44	76.90	59
	proposed	95.44	95 44	58 02	95 44	57.97	95.44	95.44	76 60	90 28	95.44	95 44	86 17	68
	\$ change	-	-	9 36	9.23	9.37	-	-	9 42	5 16	7.72	-	9 27	9
	% change	0 0%	0 0%	19 2%	10.7%	19.3%	0.0%	0.0%	14.0%	6 1%	8.8%	0.0%	12 1%	1
	Phase 5													
	phase 4	95 44	95 44	58 02	95.44	57.97	95.44	95 44	76 60	90.28	95 44	95 44	86 17	68
	proposed	95.44	95.44	67.38	95 44	67 34	95 44	95 44	86.02	95.44	95 44	95.44	95.44	77
	\$ change	-	-	9 36	-	9 37	-	-	9.42	5.16	-	-	9.27	9
	% change	0 0%	0 0%	16 1%	0 0%	16.2%	0.0%	0.0%	12 3%	5 7%	0.0%	0.0%	10.8%	1
ı	Phase 6													
	phase 5	95.44	95.44	67 38	95.44	67.34	95.44	95.44	86 02	95 44	95.44	95.44	95 44	77
	proposed	95.44	95 44	76.73	95 44	76 71	95.44	95 44	95 44	95.44	95 44	95.44	95 44	86
	\$ change	-	-	9.36	-	9 37	-	-	9.42		-			9
-	% change	0 0%	0 0%	13.9%	0 0%	13 9%	0.0%	0.0%	11.0%	0.0%	0.0%	0.0%	0.0%	1.
ı	l													
	Phase 7													
	phase 6	95 44	95 44	76 73	95.44	76.71	95.44	95.44	95.44	95.44	95.44	95 44	95 44	86
	proposed	95.44	95.44	86.09	95.44	86 07	95 44	95 44	95.44	95.44	95 44	95 44	95 44	95
	\$ change		-	9.36		9 37	-		-			-		9
	% change	0 0%	0.0%	12.2%	0 0%	12 2%	0 0%	0 0%	0.0%	0.0%	0 0%	0 0%	0.0%	1
	Phase 8													
	phase 7	05.44	05.44	86 09	05.44	86.07	05 44	95.44	95 44	95 44	95.44	95.44	95 44	95
		95.44	95 44		95.44		95.44				95.44 95.44		95 44 95,44	95 95
	proposed	95 44	95 44	95 44	95 44	95 44	95 44	95.44	95.44	95.44		95.44		
	\$ change		-	9 35	-	9 37		~	-		- 000	- 0.00	- 000	(0
-	% change	0 0%	0.0%	10 9%	0 0%	10 9%	0 0%	0 0%	0 0%	0.0%	0 0%	0 0%	0 0%	-(

Monarch Utilities I L P.
Docket No. 50944
Test Year Ending 12/31/2019
WP/JII.8 Bill Comparison - Water 5/8" or 5/8"x3/4" @ 5, 10, 15 & 30 Kgal
Witness: George Freilag

Line		4.5		<i>(</i> 1)		(6)	(-)	(1.)	<i>(-)</i>	(-)	(1.)	(1)	C-+2	(=)
No.	(a)	(b)	(c)	(d)	(c)	<u>(f)</u>	(g)	(h)	(1)	(1)	(k)	(1)	(m)	(n)
60														
	DEC TRENTY A	L 5/8" or 5/8"x	2 / 4 // 1 / 4 7 5 0 . 0	TII 0 10 1 3										
				ILL # 10 Kgai										
62	After_ALL_	phase-ins compl		V-11	0-1		17-		Mark and	No. de a sa				Wied -
63			S. Buda MUD (wholesale)	Villas of Willowbrook	<u>Oak</u>	D= 3 111-	N1_	Inverness	Western Trails	<u>Water</u>	Unitination	Danmond	Wiedenfeld	Westwood
64							100.00	155.00	53 22	93 06	87.55	143 56	68 13	49 36
65	current	137 84 140 09	137 84 140 09	41 20 140 09	73.50 140.09	28.00 140.09	140.00	140.09	140 09	140.09	140.09	143 36	140 09	140 09
66	proposed \$ change	2 25	2 25	98 89	66 59	112.09	40 09	(14 91)	86 87	47.03	52.54	(3 47)	71 96	90 73
67	% change	1.6%	1.6%	240.0%	90 6%	400 3%	40 09	-9 6%	163.2%	50.5%	60 0%	~2.4%	105 6%	183 8%
68	76 Change	r 0%	1.0%	240.0%	90 6%	400 376	40 176	-9 0%	103.2%	30.3/4	00 0%	~2 476	103 0%	103 0%
69	Phase 1													
70	current	137 84	137 84	41 20	73.50	28.00	100.00	155.00	53 22		87 55		68 13	
71	proposed	140 09	140.09	53.56	90 15	42 01	120 05	140.09	67.70		100 69		82.52	
72	\$ change	2 25	2 25	12 36	16 65	14.01	20 05	(14.91)	14 48		13.14		14.39	l
73	% change	1 6%	1 6%	30 0%	22 6%	50 0%	20 0%	-9.6%	27.2%		15 0%		21.1%	
74	70 Change	1 0%	1 0%	30 0%	22 0%	30 0%	20 0%	- 3.070	77.270		13 0%		21.170	
75	Phase 2													
76	phase 1	140 09	140 09	53.56	90.15	42.01	120 05	140.09	67 70		100 69		82.52	50.21
77	proposed	140 09	140 09	65.92	106 80	56 02	140 09	140.09	82 18		113.82		96.91	65 29
78	\$ change	2.0 00	2.000	12.36	16.65	14.01	20 05	-	14 48		13.14		14 39	15.08
79	% change	0 0%	0 0%	23 1%	18 5%	33 4%	16 7%	0 0%	21.4%		13.0%		17 4%	30 0%
80		0 070	0 0,0	2.5 2.7	20 370	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0 011						
	Phase 3													
82	phase 2	140.09	140 09	65.92	106 80	56.02	140 09	140.09	82 18	105 60	113.82	175.89	96.91	65 29
83	proposed	140 09	140 09	78 28	123.44	70.03	140 09	140.09	96 66	117.10	126.96	140 09	111 31	80 27
84	\$ change			12 36	16.65	14.01		-	14 48	11 50	13.14	(35 80)	14.39	14 98
85	% change	0 0%	0 0%	18 8%	15.6%	25 0%	0.0%	0 0%	17 6%	10 9%	11.5%	-70.4%	14.9%	22 9%
86														
87	Phase_4													
88	phase 3	140 09	140.09	78 28	123.44	70.03	140.09	140.09	96 66	117 10	126.96	140 09	111 31	80 27
89	proposed	140 09	140.09	90.65	140.09	84 05	140 09	140 09	111.13	128.59	140 09	140 09	125.70	95.25
90	\$ change	-	-	12.36	16.65	14.01	-	-	14 48	11 50	13 14	-	14 39	14 98
91	% change	0.0%	0.0%	15.8%	13.5%	20 0%	0 0%	0.0%	15 0%	9.8%	10 3%	0 0%	12 9%	18.7%
92														
93	Phase 5													l
94	phase 4	140.09	140.09	90 65	140.09	84.05	140.09	140.09	111 13	128 59	140.09	140.09	125.70	95 25
95	proposed	140 09	140.09	103 01	140 09	98.06	140.09	140.09	125 61	140 09	140.09	140 09	140.09	110 23
96	\$ change	-	-	12 36	-	14.01	-	-	14 48	11 50	-	-	14.39	14 98
97	% change	0.0%	0 0%	13 6%	0.0%	16 7%	0.0%	0 0%	13 0%	8 9%	0.0%	0 0%	11.4%	15 7%
98														l
	Phase 6													ł
100	phase 5	140.09	140.09	103 01	140.09	98.06	140.09	140.09	125 61	140 09	140.09	140 09	140.09	110 23
	proposed	140 09	140.09	115 37	140.09	112.07	140.09	140 09	140 09	140.09	1.40.09	140 09	140.09	125 21.
	\$ change	-	-	12 36	-	14.01	-	-	14.48	-	-	-	-	14 98
103	% change	0 0%	0 0%	12 0%	0 0%	14.3%	0.0%	0.0%	11.5%	0 0%	0.0%	0.0%	0.0%	13.6%

Monarch Utilities I L.P.
Docket No 50944
Test Year Ending 12/31/2019
WP/III 8 Bill Comparison - Water 5/8" or 5/8"x3/4" @ 5, 10, 15 & 30 Kgal
Witness: George Freitag

ine o	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	(1)	(k)	(1)	(m)	(n)
04						* '								
	Phase 7													
	phase 6	140 09	140 09	115 37	140.09	112 07	140 09	140.09	140 09	140.09	140 09	140 09	140 09	125 21
	proposed	140.09	140 09	127.73	140.09	126 08	140 09	140 09	140 09	140.09	140.09	140 09	140 09	140.19
	\$ change	-	-	12.36	-	14.01	-	-	-	-	-	-	-	1.4.98
	% change	0 0%	0 0%	10 7%	0 0%	12.5%	0.0%	0.0%	0 0%	0 0%	0.0%	0.0%	0 0%	12 0
.0														
	Phase 8													
	phase 7	140 09	140 09	127 73	140 09	126.08	140.09	140.09	140.09	140 09	140 09	140.09	140.09	140 19
	proposed	140 09	140 09	140 09	140 09	140 09	140 09	140 09	140.09	140.09	140 09	140.09	140.09	140 09
	<b>\$</b> change	-	-	12.36	-	14.01	-	-	~	-	-	-	÷	(0.09
	% change	0 0%	0 0%	9 7%	0 0%	11 1%	0.0%	0 0%	0 0%	0 0%	0 0%	0.0%	0.0%	-0 1
5														
7														
	RESIDENTIAL 5/8"			[LL @ 15 kgal										
9	After ALL phase-													
			. <u>Buda MUD</u>	Villas of	<u>Qak</u>		Na_		Western	Water				W1.ed -
0		Monarch (v		Willowbrook				Inverness					<u>Wiedenfeld</u>	
	current	189 99	189 99	61 80	88 50	35 50	137 50	188.50	67.52	124 06	119 05	188 76	89.43	61.21
	proposed	190 69	190 69	190 69	190.69	190.69	190.69	190.69	190.69	190.69	190.69	190 69	190 69	190 69
	\$ change	0.70	0.70	128.89	102 19	155 19	53 19	2 19	123.17	66.63	71 64	1.93	101.26	129.48
	% change	0 1%	0 4%	208.6%	115 5%	437 2%	38.7%	1 2%	182.4%	53.7%	60 2%	1 0%	113 2%	211.5
5														
	Phase 1													
7	current	189.99	189.99	61 80	88.50	35 50	137 50	188 50	67 52	124 06	119.05	188 76	89 43	61 21
8	proposed	190 69	190.69	77.91	114 05	54 90	164 10	190 69	88.05		136 96		109 68	
9	\$ change	0.70	0.70	16 11	25.55	19 40	26 60	2.19	20.53		17.91		20 25	
0	% change	0.4%	0.4%	26.1%	28.9%	54 6%	19 3%	1.2%	30.4%		15.0%		22.6%	
1	_													
32	Phase 2													
	phase 1	190 69	190.69	77 91	114.05	54 90	164.10	190 69	88 05		136.96		109 68	62.26
4	proposed	190.69	190.69	94 02	139.60	74 30	190 69	190 69	108.58		154 87		129.93	83.76
35	\$ change	-	-	16 11	25 55	19 40	26 60	-	20.53		17.91		20 25	21.50
6	% change	0 0%	0 0%	20.7%	22.4%	35 3%	16 2%	0 0%	23.3%		13.1%		18 5%	34.5
37														
8	Phase 3													
39	phase 2	190.69	190 69	94.02	139 60	74 30	190 69	190 69	108 58	140.75	154.87	231. 1.9	129 93	83 76
0	proposed	190 69	190.69	110.13	165 14	93 70	190 69	190.69	129.11	157 40	1.72.78	190.69	150.19	105 17
1	\$ change	-	-	16.11	25.55	19.40	-	-	20 53	16 65	17.91	(40.50)	20 25	21.41
2	% change	0.0%	0.0%	17.1%	18.3%	26.1%	0 0%	0.0%	18 9%	11 8%	11 6%	-17.5%	15 6%	25.6
3														
4	Phase 4													
	phase 3	190.69	190.69	110 13	165.14	93.70	190.69	190.69	129.11	157 40	172 78	190.69	150 19	105.17
16	proposed	190 69	190.69	126 25	190.69	113.10	190.69	190.69	149.63	174.04	190 69	190 69	170.44	126 57
7	\$ change	_	_	16 11	25.55	19.40	-	-	20.53	16.65	17 91	-	20 25	21 41
	% change	0.0%	0.0%	14 6%	15 5%	20.7%	0.0%	0 0%	15 9%	10.6%	10 4%	0.0%	13.5%	20 4
9														
	Phase 5													
	phase 4	190.69	190 69	126 25	190 69	113.10	190 69	190 69	149 63	174.04	190.69	190 69	170 44	126.57
	proposed	190.69	190.69	142 36	190.69	132 49	190.69	190.69	170.16	190.69	190.69	190.69	190 69	147.98
	\$ change	-	190.09	16.11	-	19 40	-50.03	190.09	20 53	16 65	190.09	130.03	20 25	21.41
	% change	0 0%	0 0%	12.8%	0.0%	17 2%	0.0%	0.0%	13.7%	9,6%	0.0%	0 0%	11 9%	16.9
-1 I	ra change	U U/0	0 0%	12.87	0.0%	1/ 276	0.0%	0.0%	13.7%	9.0%	0.0%	0 0%	TT 349	то.;

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Docket No. 50944
Test Year Ending 12/31/2019
WP/TII 8 Bill Comparison - Water 5/8" or 5/8"x3/4" @ 5, 10, 15 & 30 Kgal
Witness. George Freitag

ine lo	(a)	(b)	(c)	(d)	(e)_	(f)	(g)	(h)	(1)	(1)	(k)	(1)	(m)	(n)
55	Phase 6													
	phase 5	190 69	190 69	142 36	190.69	132.49	190.69	190.69	170 16	190.69	190 69	190 69	190 69	147.98
	proposed	190.69	190 69	158 47	190.69	151.89	190.69	190.69	190 69	190.69	190 69	190.69	190.69	169.38
	\$ change	150.05	190 09	16.11	130.03	19 40	190 09	130.03	20 53	130 03	150 05	130.03	-	21 41
	% change	0 0%	0 0%	11 3%	0.0%	14 6%	0.0%	0 0%	12.1%	0.0%	0 0%	0.0%	0.0%	14.5
61	// change	0 070	0 070	11 570	0.0%	11 0%	0.07	0 0%	22.127	0.0%	0 0%	0 070	0 074	2
	Phase 7													
	phase 6	190.69	190 69	158 47	190.69	151.89	190.69	190.69	190.69	190.69	190 69	190 69	190.69	169.38
	proposed	190.69	190.69	174 58	190.69	171.29	190.69	190.69	190.69	190.69	190 69	190 69	190.69	190.79
	\$ change	-	150.05	16.11	150.05	19.40	-	150.05	-	-	250 05		-	21. 41
	% change	0 0%	0.0%	10.2%	0.0%	12 8%	0.0%	0 0%	0.0%	0.0%	0.0%	0.0%	0.0%	12 6
67	/ Change	0 0%	0.0%	10.270	0.0%	12 0%	0.0%	0 0%	0 070	0.0%	0.0%	0.0%	0.0%	11
	Phase 8													
	phase 7	190 69	190.69	174 58	190 69	171 29	190.69	190 69	190.69	190.69	190 69	190 69	190 69	1.90 79
	proposed	190 69	190.69	190.69	190.69	190 69	190.69	190.69	190 69	190 69	190.69	190.69	190.69	190 69
	\$ change	130 03	-	16.11	1.70.03	19 40	190 03	130.03	150 05	150 05	150.05	130.03	-	(0 10
	% change	0 0%	0 0%	9 2%	0 0%	11 3%	0.0%	0 0%	0.0%	0.0%	0 0%	0 0%	0 0%	0.0
73	7 Change	0 0%	0 0%	9 270	0 0%	11 370	0.0%	0 0%	0.0%	0.0%	0 0%	0 0%	0 0/0	0.0
.74														
	RESIDENTIAL 5/8	" or 5/8"v	R/A" WATER R	TEL 0 30 kmal										
	After ALL phase			ice e so kgai										
., 0	AT CET ALL PHASE		S. Buda MUD	Villas of	Qak_		Nu_		Western	Water				Wied -
.77			(wholesale)	Willowbrook		Dal-Hadh		Inverness			dunt i not on	Dramond	Wiedenfeld	Westwood
	current	353,24	353.24	123.60	133.50	58.00	250 00	317.00	110 42	254 06	251.25	354 76	157.33	110 96
	proposed	349 09	349 09	349.09	349 09	349 09	349 09	349 09	349 09	349 09	349.09	349 09	349.09	349 09
	1 change	(4 15)	(4 15)	225.49	215 59	291 09	99 09	32 09	238.67	95.03	97.84	(5.67)	191 76	238 13
	% change	-1 2%	-1 2%	182 4%	161 5%	501 9%	39 6%	10.1%	216 1%	37 4%	38.9%	-1.6%	121.9%	214 6
	78 Change	- 1 276	-1 276	182 4%	101 376	201 3%	39 6%	10.1%	210 1%	37 476	30.9%	-1.0%	121.9%	2 L4 0
.82	Diament 1													
.83 .84	Phase 1	252.24	252.24	122.60	177 50	50.00	200.00	217.00	110 40	254.00	251 25	254 76	157 22	110 96
	current	353.24	353.24	123 60	133 50	58.00	250 00	317 00	110 42	254 06	251.25	354 76	157,33 195 68	
	proposed	349.09	349.09	151 79	187.40	94 39	299 55	349 09	150 20		275.71			112 41
	\$ change	(4.15)	(4.15)	28.19	53.90	36.39	49.55	32.09	39 78		24 46		38 35	
	% change	-1.2%	-1.2%	27.8%	40.4%	62.7%	19.8%	10.1%	36 0%		9 7%		24 4%	
88	1													
	phase 1	349 09	349 09	151 79	187 40	94 39	299 55	349 09	150.20		275 71		195.68	112 41
	proposed	349 09	349.09	179 97	241.30	130.77	349.09	349.09	189 98		300 17		234 03	151 95
	\$ change	-	-	28.19	53.90	36.39	49.55	-	39 78		24 46		38 35	39.54
	% change	0 0%	0.0%	18 6%	28.8%	38.6%	16.5%	0.0%	26 5%		8 9%		19 6%	35.2
.94	l													
	Phase 3	_												
		349 09	349 09	179 97	241 30	130 77	349 09	349.09	189 98	288 30	300.17	434.29	234.03	151 95
	proposed	349.09	349 09	208 16	295.19	167 16	349.09	349 09	229.76	308.56	324.63	349.09	272.39	191.40
	\$ change	-	-	28.19	53.90	36 39	~	-	39.78	20.26	24.46	(85.20)	38 35	39.45
	% change	0 0%	0.0%	15 7%	22.3%	27 8%	0.0%	0 0%	20.9%	7.0%	8.1%	-19.6%	16.4%	26.0
00														
	Phase 4													
	phase 3	349 09	349.09	208.16	295.19	167.16	349.09	349.09	229.76	308.56	324 63	349 09	272 39	191.40
	proposed	349 09	349 09	236 35	349 09	203.55	349 09	349.09	269 53	328 83	349.09	349.09	310.74	230.85
	\$ change	-	~	28 19	53 90	36 39	**	-	39.78	20 26	24.46	-	38.35	39.45
	% change	0 0%	0 0%	13 5%	18 3%	21 8%	0 0%	0 0%	1.7 3%	6 6%	7.5%	0 0%	14.1%	20.€
06														
	Phase 5													
	phase 4	349.09	349 09	236 35	349 09	203 55	349 09	349 09	269 53	328 83	349.09	349 09	310.74	230.89
	proposed	349.09	349.09	264 53	349.09	239 93	349 09	349 09	309 31	349.09	349.09	349.09	349.09	270.29
	\$ change	-	-	28 19	-	36 39	-		39 78	20 26	-	-	38.35	39 49
	% change	0.0%	0 0%	11 9%	0 0%	17 9%	0 0%	0.0%	14.8%	6.2%	0 0%	0.0%	12 3%	17.1
1) (														

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Test Year Ending 12/31/2019
WP/III.8 Bill Comparison - Water 5/8" or 5/8"x3/4" @ 5, 10, 15 & 30 Kgal

Wilness: George Freitag

Line	I													1
No.	(a)	(b)	(c)	(d)	(e)	(f)	(q)	(h)	(1)	(1)	(k)	(1)	(m)	(n)
213	Phase 6								-,-					
214	phase 5	349 09	349 09	264 53	349 09	239.93	349 09	349.09	309 31	349 09	349 09	349 09	349.09	270.29
215	proposed	349 09	349 09	292 72	349.09	276.32	349.09	349.09	349.09	349 09	349 09	349.09	349.09	309.74
216	\$ change	-	-	28.19	-	36.39	-	-	39 78	-	-	-	-	39 45
217	% change	0.0%	0.0%	10.7%	0.0%	15 2%	0 0%	0 0%	12.9%	0.0%	0 0%	0 0%	0 0%	14.6%
218														
219	Phase 7													
220	phase 6	349 09	349 09	292 72	349 09	276.32	349 09	349.09	349.09	349.09	349 09	349.09	349.09	309.74
221	proposed	349 09	349 09	320 90	349 09	312.70	349.09	349.09	349 09	349.09	349 09	349.09	349.09	349 19
222	\$ change	_	-	28 19		36.39	-	-	-	-	-	-	-	39 45
223	% change	0 0%	0 0%	9 6%	0.0%	13.2%	0.0%	0.0%	0 0%	0 0%	0 0%	0.0%	0 0%	12 7%
224														
225	Phase 8													
226	phase 7	349 09	349 09	320 90	349 09	312.70	349 09	349.09	349.09	349.09	349.09	349.09	349.09	349 19
227	proposed	349.09	349.09	349.09	349.09	349.09	349 09	349 09	349 09	349.09	349 09	349 09	349 09	349 09
228	\$ change	-	-	28 19	-	36 39	-	-	-	-	-	-	-	(0.09)
229	% change	0 0%	0.0%	8.8%	0 0%	11 6%	0 0%	0 0%	0 0%	0.0%	0 0%	0 0%	0 0%	0 0%

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Test Year Ending 12/31/2019

WP/III.9 Bill Comparison - Wastewater 5/8" @ 5, 10, 15 & 30 Kgal

Line		***	· · · · · · · · · · · · · · · · · · ·
No.	(a)	(b)	(c)
1	(4)	(8)	(C)
2	PHASES	1	8
3			
4	RESIDENTIAL 5/8" S	EWER BILL @ 5 kgal	
5	After ALL phase-in		
			<u>Villas of</u>
6		Monarch	<u>Willowbrook</u>
7	current	\$88.46	\$10.00
8	proposed	\$94.29	\$94.29
9	<pre>\$ change</pre>	\$5.83	\$84.29
10	% change	6.59%	842.9%
11			
12	<u>Phase 1</u>	***	A-A
13	current	\$88.46	\$10.00
14	proposed	\$94.29	\$20.54
15	\$ change	\$5.83	\$10.54
16 17	% change	6.6%	105.4%
18	Phase 2		
19	Phase 1	\$94.29	\$20.54
20	proposed	\$94.29 \$94.29	\$20.34 \$31.07
21	\$ change	\$0.00	\$10.54
22	% change	0.0%	51.3%
23	70 Change	0:0/6	J1. J/0
24	Phase 3		
25	Phase 2	\$94.29	\$31.07
26	proposed	\$94.29	\$41.61
27	\$ change	\$0.00	\$10.54
28	% change	0.0%	33.9%
29			
30	Phase 4		
31	Phase 3	\$94.29	\$41.61
32	proposed	\$94.29	\$52.15
33	<pre>\$ change</pre>	\$0.00	\$10.54
34	% change	0.0%	25.3%
35			
36	Phase 5		
37	Phase 4	\$94.29	\$52.15
38	proposed	\$94.29	\$62.68
39	\$ change	\$0.00	\$10.54
40	% change	0.0%	20.2%
41	l		

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Test Year Ending 12/31/2019

WP/III.9 Bill Comparison - Wastewater 5/8" @ 5, 10, 15 & 30 Kgal

Lina	<del>r</del>		
Line	(-)	<i>(</i> 1.5)	
No.	(a)	(b)	(c)
42	Phase 6	<b>604.30</b>	¢63, 60
43	Phase 5	\$94.29	\$62.68
44	proposed	\$94.29	\$73.22
45	\$ change	\$0.00	\$10.54
46	% change	0.0%	16.8%
47			
48	<u>Phase 7</u>		
49	Phase 6	\$94.29	\$73.22
50	proposed	\$80.29	\$83.75
51	\$ change	(\$14.00)	\$10.54
52	% change	-14.8%	14.4%
53			
54	<u>Phase 8</u>		
55	Phase 7	\$80.29	\$83.75
56	proposed	\$94.29	\$94.29
57	\$ change	\$14.00	\$10.54
58	% change	17.4%	12.6%
59			
60			
61	RESIDENTIAL 5/8" SE	WER BILL @ 10 kgal	
62	After ALL phase-ins	completed	
ļ	1		
63		Monarch	Villas of Willowbrook
64	current	\$101.66	\$10.00
65	proposed	\$108.29	\$108.29
66	\$ change	\$6.63	\$98.29
67	% change	6.5%	982.9%
68			
69	Phase 1		
70	current	\$101.66	\$10.00
71	proposed	\$108.29	\$22.29
72	\$ change	\$6.63	\$12.29
73	% change	6.5%	
74	1		
•	•		

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Test Year Ending 12/31/2019

WP/III.9 Bill Comparison - Wastewater 5/8" @ 5, 10, 15 & 30 Kgal

Line	T		
No.	(a)	(b)	(c)
75	Phase 2		
76	Phase 1	\$108.29	\$22.29
77	proposed	\$108.29	\$34.57
78	\$ change	\$0.00	\$12.29
79	% change	0.0%	55.1%
80			
81	Phase 3		
82	Phase 2	\$108.29	\$34.57
83	proposed	\$108.29	\$46.86
84	<pre>\$ change</pre>	\$0.00	\$12.29
85	% change	0.0%	35.5%
86			
87	<u>Phase 4</u>		
88	Phase 3	\$108.29	\$46.86
89	proposed	\$108.29	\$59.15
90	\$ change	\$0.00	\$12.29
91	% change	0.0%	26.2%
92			
93	<u>Phase 5</u>		
94	Phase 4	\$108.29	\$59.15
95	proposed	\$108.29	\$71.43
96	<pre>\$ change</pre>	\$0.00	\$12.29
97	% change	0.0%	20.8%
98	ì		
99	<u>Phase 6</u>		
100	Phase 5	\$108.29	\$71.43
101	proposed	\$108.29	\$83.72
102	\$ change	\$0.00	\$12.29
103	% change	0.0%	17.2%
104			
105	Phase 7	****	
106	Phase 6	\$108.29	\$83.72
107	proposed	\$108.29	\$96.00
108	\$ change	\$0.00	\$12.29
109	% change	0.0%	14.7%
110	la. a		
111	Phase 8	£100 30	400.00
112	Phase 7	\$108.29	\$96.00
113	proposed	\$108.29	\$108.29
114	\$ change	\$0.00	\$12.29
115	% change	0.0%	12.8%
116			
117	DECEMENTE FOR CE	WED DILL @ 35 kmg?	
118	RESIDENTIAL 5/8" SE	_	
119	After ALL phase-ins	completed	

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WP/III.9 Bill Comparison - Wastewater 5/8" @ 5, 10, 15 & 30 Kgal

Line			
No.	(a)	(b)	(c)
120		M	V237
120		Monarch	Villas of Willowbrook
121	current	\$114.86	\$10.00
122	proposed	\$122.29	\$122.29
123	\$ change	\$7.43	\$112.29
124	% change	6.5%	1122.9%
125	n .		
126	Phase 1	¢114 0C	#10 00
127	current	\$114.86	\$10.00
128	proposed	\$122.29	\$24.04
129	\$ change	\$7.43	\$14.04
130	% change	6.5%	140.4%
131	[n. n		
132	Phase 2	****	#24.04
133	Phase 1	\$122.29	\$24.04
134	proposed	\$122.29	\$38.07
135	\$ change	\$0.00	\$14.04
136	% change	0.0%	58.4%
137	n		
138	Phase 3	<b>*</b> 433.30	*20 0 <b>7</b>
139	Phase 2	\$122.29	\$38.07
140	proposed	\$122.29	\$52.11
141	\$ change	\$0.00	\$14.04
142	% change	0.0%	36.9%
143	la		
144	Phase 4	¢122.20	ά F Ω - 1 1
145	Phase 3	\$122.29	\$52.11
146	proposed	\$122.29	\$66.15
147	\$ change	\$0.00	\$14.04
148	% change	0.0%	26.9%
149	, r		
150	Phase 5	¢122.20	#CC 17
151	Phase 4	\$122.29	\$66.15
152	proposed	\$122.29	\$80.18
153	\$ change	\$0.00	\$14.04
154	% change	0.0%	21.2%
155	i		l

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Test Year Ending 12/31/2019

WP/III.9 Bill Comparison - Wastewater 5/8" @ 5, 10, 15 & 30 Kgal

Line			
No.	(a)	(b)	(c)
156	Phase 6		
157	Phase 5	\$122.29	\$80.18
158	proposed	\$122.29	\$94.22
159	\$ change	\$0.00	\$14.04
160	% change	0.0%	17.5%
161	<b>L</b>		
162	Phase 7	****	
163	Phase 6	\$122.29	\$94.22
164	proposed	\$122.29	\$108.25
165	\$ change	\$0.00	\$14.04
166	% change	0.0%	14.9%
167			
168	<u>Phase 8</u>		
169	Phase 7	\$122.29	\$108.25
170	proposed	\$122.29	\$122.29
171	\$ change	\$0.00	\$14.04
172	% change	0.0%	13.0%
173			
174			
175	RESIDENTIAL 5/8" SE		
176	After ALL phase-ins	completed	
		l	
177		Monarch	Villas of Willowbrook
178	current .	\$154.46	\$10.00
179	proposed	\$164.29	\$164.29
180	\$ change	\$9.83	\$154.29
181	% change	6.36%	1542.9%
182	L		
183	<u>Phase 1</u>		
184	current	\$154.46	\$10.00
185	proposed	\$164.29	\$29.29
186	\$ change	\$9.83	\$19.29
187	% change	6.4%	192.9%
188	L		
189	Phase 2		
190	Phase 1	\$164.29	\$29.29
191	proposed	\$164.29	\$48.57
192	\$ change	\$0.00	\$19.29
193	% change	0.0%	65.9%

Monarch Utilities I L.P.

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Test Year Ending 12/31/2019

WP/III.9 Bill Comparison - Wastewater 5/8" @ 5, 10, 15 & 30 Kgal

Witness: George Freitag

Line			
No.	(a)	(b)	(c)
194			
195	<u>Phase 3</u>		
196	Phase 2	\$164.29	\$48.57
197	proposed	\$164.29	\$67.86
198	<pre>\$ change</pre>	\$0.00	\$19.29
199	% change	0.0%	39.7%
200			
201	<u>Phase 4</u>		
202	Phase 3	\$164.29	\$67.86
203	proposed	\$164.29	\$87.15
204	\$ change	\$0.00	\$19.29
205	% change	0.0%	28.4%
206			
207	<u>Phase 5</u>		
208	Phase 4	\$164.29	\$87.15
209	proposed	\$164.29	\$106.43
210	\$ change	\$0.00	\$19.29
211	% change	0.0%	22.1%
212	<u>_</u>		
213	<u>Phase 6</u>		
214	Phase 5	\$164.29	\$106.43
215	proposed	\$164.29	\$125.72
216	\$ change	\$0.00	\$19.29
217	% change	0.0%	18.1%
218	l., _		
219	Phase 7	****	
220	Phase 6	\$164.29	\$125.72
221	proposed	\$164.29	\$145.00
222	\$ change	\$0.00	\$19.29
223	% change	0.0%	15.3%
224			
225	Phase 8	#4.C.4. D.O.	أحمسنستم
226	Phase 7	\$164.29	\$145.00
227	proposed	\$164.29	\$164.29
228	\$ change	\$0.00	\$19.29
229	% change	0.0%	13.3%

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Test Year Ending 12/31/2019
WP/III.10.a Proposed Rates (Monarch)
Witness: George Freitag

Line			.,						'			
No.	(a)	(b)	(c)	(d)	(e)	(f) (	(g)	(h)		(1)	(1)	(k)
1	MONAR	CH CH										
2	WATER						SEW	ER				
3	Current F	Rates		Propose	d Rates - Phase 1		Curre	ent Rates			Proposed Rates - Phase 1	
4	monthly	base rate including 0 gallons		monthly	base rate including 0 gallon	s		monthly base r	rate including 0 ga	lions	monthly base rate including 0 gallon	s
5		meter size			meter sıze			r size			meter size	
6		5/8	\$49 30		5/8	\$54.15	5/8			\$75.26		\$80.29
7		5/8 x 3/4	\$0.00		5/8 x 3/4	\$54.15	5/8 x	3/4		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5/8 x 3/4	\$80,29
8		3/4	\$73.95		3/4	\$81.23	3/4			\$112.90		\$120.44
9		11	\$123.25		1	\$135.38	1	<del></del>		\$188.16		\$200.73
10		15	\$246.49		15	\$270.75	15			\$376.31		\$401 45
11		2	\$394.38		22	\$433.20	2			\$602.11		\$642.32
12		3	\$739.47		3	\$812.25	3			\$1,128.95		\$1,204.35
13		4	\$1,232.44		4	\$1,353.75	4			\$1,881 58		\$2,007.25
14		6	\$2,464.89		6	\$2,707.50	6			\$3,763.18		\$4,014.50
15		8	\$3,943.82	<u> </u>	8	\$4,332.00	8			\$6,020.97		\$6,423.20
16		10			10	\$6,227.25	10				10	\$9,233 35
17		12		L	12	\$11,642 25	12		l		12	\$17,262.35
18				I =			1=	-				
	Gallonag		· · · · · · · · · · · · · · · · · · ·	<del></del>	ge Charge	1	Gallo	nage Charge	45.61		Gallonage Charge	
	Tier	Volume	Charge per 1000 gals.		Volume	Charge per 1000 gals			\$2.64 per	1,000 gals	\$2.80	per 1,000 gals
	Tier 1	0 to 2,000 gals	\$7.47		0 to 2,000 gals	\$7.25						
	Tier 2	2,001 to 10,000 gals	\$9.20		2,001 to 10,000 gals	\$8.93						
	Tier 3	10,001 to 20,000 gals	\$10.43		10,001 to 20,000 gals	\$10.12 \$10.78						
24	Tier 4	over 20,000 gals	\$11.11	iier 4	over 20,000 gals	\$10.78						

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Test Year Ending 12/31/2019

WP/III.10.b Proposed Rates (Villas of Willowbrook)

Witness: George Freitag

Line		W.											
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m) (
1	Villas of	Willowbrook			· · · · · · · · · · · · · · · · · · ·					.,,,	` ` `		
2	WATER						1						
3	Current	Rates		Propose	ed Rates	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
4	monthly	base rate including 2,000 gallo	ns	monthly	y base rate including 0 gallons								
5		meter size			meter size								
6		all	\$8.24		5/8	\$13.98	\$19.72	\$25.46	\$31.20	\$36.93	\$42.67	\$48.41	\$54.15
7	L				5/8 x 3/4	\$13.98	\$19.72	\$25.46	\$31.20	\$36.93	\$42.67	\$48.41	\$54.15
8					3/4	\$20.97	\$29.58	\$38.18	\$46.79	\$55.40	\$64.01	\$72.62	\$81.23
9					1	\$34.95	\$49.29	\$63.64	\$77.99	\$92.33	\$106.68	\$121.03	\$135.38
10	L				1.5	\$69.89	\$98.59	\$127.28	\$155.98	\$184.67	\$213.36	\$242.06	\$270.75
11				i e	2	\$111.83	\$157.74	\$203.65	\$249.56	\$295.47	\$341.38	\$387.29	\$433.20
12					3	\$209.68	\$295.76	\$381.84	\$467.93	\$554.01	\$640.09	\$726.17	\$812.25
13					4	\$349.47	\$492.94	\$636.41	\$779.88	\$923.34	\$1,066.81	\$1,210.28	\$1,353.75
14					6	\$698.94	\$985.88	\$1,272.81	\$1,559.75	\$1,846.69	\$2,133.63	\$2,420.56	\$2,707.50
15		<del></del>			8	\$1,118.30	\$1,577.40	\$2,036.50	\$2,495.60	\$2,954.70	\$3,413.80	\$3,872.90	\$4,332.00
16					10	\$1,607.56	\$2,267.51	\$2,927.47	\$3,587.43	\$4,247.38	\$4,907.34	\$5,567.29	\$6,227.25
17			<u></u>	L	12	\$3,005.43	\$4,239.26	\$5,473.09	\$6,706.93	\$7,940.76	\$9,174.59	\$10,408.42	\$11,642.25
18 19	Gallonar	ge Charge		Callona	ge Charge		1						
20	Tier	Volume	Charge per 1000 gals.	Tier	Volume	T			Charac :	n 1000 ani-			
21	Tier 1	over 2,000 gals		Tier 1	0 to 2,000 gals	\$0.91	\$1.81	\$2.72	S3.63	r 1000 gals \$4,53	\$5,44	\$6.34	\$7.25
22	Tier 2	07C1 2,000 B013	34 12	Tier 2	2,001 to 10,000 gals	\$4.72	\$5.32	\$5.92	\$6.53	\$7.13	\$7.73	\$8.33	\$8.93
23	Tier 3	<del></del>		Tier 3	10,001 to 20,000 gals	\$4.87	\$5.62	\$6.37	\$7.12	\$7.87	\$8.62	\$9.37	\$10.12
24	Tier 4			Tier 4	over 20,000 gals	\$4.95	\$5.79	\$6.62	\$7.45	\$8.28	\$9.12	\$9.95	\$10.78

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Test Year Ending 12/31/2019 WP/III.10.b Proposed Rates (Villas of Willowbrook) Witness: George Freitag

Line				-							
No.	(0)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)
1				-							
2	SEWER Current Rates		Proposed Rates	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
4	monthly base rate including all gallons		monthly base rate including 0 gallons	Priase 1	Pilase Z	Filase 3	riiase 4	rilase 3	rilase o	riidse /	riiase o
5	meter size		meter size	<u> </u>							l
6	5/8	\$10.00	5/8	\$18 79	\$27.57	\$36.36	\$45.15	\$53.93	\$62.72	\$71.50	\$80.29
7	5/8 x 3/4	\$10.00	5/8 x 3/4	\$18.79	\$27.57	\$36.36	\$45.15	\$53.93	\$62.72	\$71.50	\$80.29
8	3/4	\$10.00	3/4	\$28.18	\$41 36	\$54.54	\$67.72	\$80.90	\$94.08	\$107.26	\$120.44
9	1	\$10.00	1	\$46.97	\$68.93	\$90.90	\$112.86	\$134.83	\$156.79	\$178.76	\$200.73
10	1.5	\$10 00	15	\$93 93	\$137.86	\$181.79	\$225.73	\$269.66	\$313.59	\$357.52	\$401.45
11	2	\$10.00	2	\$150.29	\$220.58	\$290.87	\$361.16	\$431.45	\$501 74	\$572.03	\$642.32
12	3	\$10.00	3	\$281.79	\$413.59	\$545.38	\$677.18	\$808.97	\$940 76	\$1,072 56	\$1,204 35
13	4	\$10.00	4	\$469.66	\$689.31	\$908 97	\$1,128.63	\$1,348.28	\$1,567.94	\$1,787.59	\$2,007.25
14	6	\$10.00	6	\$939,31	\$1,378.63	\$1,817 94	\$2,257.25	\$2,696.56	\$3,135.88	\$3,575.19	\$4,014.50
15	8	\$10.00	8	\$1,502.90	\$2,205.80	\$2,908.70	\$3,611.60	\$4,314 50	\$5,017.40	\$5,720.30	\$6,423 20
16	10		10	\$2,160.42	\$3,170.84	\$4,181.26	\$5,191.68	\$6,202.09	\$7,212.51	\$8,222.93	\$9,233.35
17	12		12	\$4,039.04	\$5,928.09	\$7,817.13	\$9,706 18	\$11,595.22	\$13,484.26	\$15,373.31	\$17,262.35
18 19	Callanaga Chay		Callanaa Chana	1	1						
20	Gallonage Charge per 1,000 gals	\$0.00	Gallonage Charge per 1,000 gals.	\$0.35	\$0.70	\$1.05	\$1.40	\$1 75	\$2.10	\$2 45	\$2.80
21	per 1,000 gais	50.00	рег 1,000 gais.	1 30,33	1 30.70	1 31.03	1 31.40	L 31 73	L	L 72 43	1 22 00
22											
23											
24	l										

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WP/III.10.c Proposed Rates (Oak Terrace)

Witness: George Freitag

Line									
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Oak Terra	ce					-		
2	WATER					<del> </del>			
3	Current Ra	ates		Proposed Ra	ates	Phase 1	Phase 2	Phase 3	Phase 4
4	monthly b	pase rate including 0 gallons		monthly bas	se rate including 0 gallons				
5		meter size			meter size			1	
6		5/8	\$43.50		5/8	\$46.16	\$48.83	\$51.49	\$54.15
7		5/8 x 3/4			5/8 x 3/4	\$46.16	\$48.83	\$51.49	\$54.15
8		3/4		I	3/4	\$69.24	\$73.24	\$77.23	\$81.23
9		1	\$87.00		1	\$115.41	\$122.06	\$128.72	\$135.38
10		1.5			1.5	\$230.81	\$244.13	\$257.44	\$270.75
11		2			2	\$369.30	\$390.60	\$411.90	\$433.20
12		3			3	\$692.44	\$732.38	\$772.31	\$812.25
13		4			4	\$1,154.06	\$1,220.63	\$1,287.19	\$1,353.75
14		6			6	\$2,308.13	\$2,441.25	\$2,574.38	\$2,707.50
15		8			8	\$3,693.00	\$3,906.00	\$4,119.00	\$4,332.00
16		10			10	\$5,308.69	\$5,614.88	\$5,921.06	\$6,227.25
17		12			12	\$9,924.94	\$10,497.38	\$11,069.81	\$11,642.25
18						· · · · · · · · · · · · · · · · · · ·	,		
19	Gallonage	Charge		Gallonage C	harge		1		
20	Tier	Volume	Charge per 1000 gals.	Tier	Volume		Charge pe	er 1000 gals.	
21	Tier 1	over 0 gals.	\$3.00	Tier 1	0 to 2,000 gals	\$4.06	\$5.13	\$6.19	\$7.25
22	Tier 2			Tier 2	2,001 to 10,000 gals	\$4.48	\$5.97	\$7.45	\$8.93
23	Tier 3			Tier 3	10,001 to 20,000 gals	\$4.78	\$6.56	\$8.34	\$10.12
24	Tier 4			Tier 4	over 20,000 gals	\$4.95	\$6.89	\$8.84	\$10.78

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Test Year Ending 12/31/2019

WP/III.10.d Proposed Rates (Dal-High)

Witness: George Freitag

Line		· ···	······································										
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
1	Dal-High												
2	WATER												
3	Current l	Rates		Propose	d Rates	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
4	monthly	base rate including 2,000 gallor	ns	monthly	base rate including 0 gallons	<u> </u>							
5		meter size			meter size								
6		5/8	\$16.00		5/8	\$20.77	\$25.54	\$30.31	\$35.08	\$39.84	\$44.61	\$49.38	\$54.15
7		5/8 x 3/4			5/8 x 3/4	\$20.77	\$25.54	\$30.31	\$35.08	\$39.84	\$44.61	\$49.38	\$54.15
8		3/4	\$16.00		3/4	\$31.15	\$38.31	\$45.46	\$52.61	\$59.77	\$66.92	\$74.07	\$81.23
9		1			1	\$51.92	\$63.84	\$75.77	\$87 69	\$99.61	\$111.53	\$123.45	\$135.38
10		1.5			1.5	\$103.84	\$127.69	\$151.53	\$175.38	\$199.22	\$223 06	\$245.91	\$270.75
11		2			2	\$166.15	\$204.30	\$242.45	\$280.60	\$318.75	\$356.90	\$395.05	\$433.20
12		3			3	\$311.53	\$383.06	\$454.59	\$526.13	\$597.66	\$669.19	\$740.72	\$812.25
13		4			4	\$519.22	\$638 44	\$757.66	\$876 88	\$996.09	\$1,115.31	\$1,234 53	\$1,353.75
14		6			6	\$1,038.44		\$1,515.31	·····	\$1,992.19	\$2,230.63	\$2,469.06	\$2,707.50
15		8			8	\$1,661.50		\$2,424.50		\$3,187.50	<del></del>	\$3,950.50	\$4,332.00
16		10			10						\$5,130.44	\$5,678.84	\$6,227.25
17		12		<u> </u>	12	\$4,465.28	\$5,490.56	\$6,515.84	\$7,541.13	\$8,566.41	\$9,591.69	\$10,616 97	\$11,642.25
18				1			1						
19	_	e Charge			e Charge								
20	Tier	Volume	, , , , , , , , , , , , , , , , , , ,	Tier	Volume	ļ				er 1000 gals.			
21	Tier 1	over 2,000 gals	\$1.50		0 to 2,000 gals	\$0.91	\$1.81	\$2.72	\$3 63	\$4.53	\$5 44	\$6.34	\$7.25
22	Tier 2			Tier 2	2,001 to 10,000 gals	\$2.43	\$3.36	\$4.29	\$5.22	\$6.14	\$7 07	\$8 00	\$8 93
23	Tier 3			Tier 3	10,001 to 20,000 gals	\$2.58	\$3.66	\$4.73	\$5.81	\$6.89	\$7.97	\$9.04	\$10.12
24	Tier 4			Tier 4	over 20,000 gals	\$2 66	\$3.82	\$4.98	\$6 14	\$7.30	\$8.46	\$9.62	\$10.78

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Test Year Ending 12/31/2019

WP/III.10.e Proposed Rates (Ni America)

Witness: George Freitag

Line				-			
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Ni Ame	rica					
2	WATER				**		
3	Current	Rates			Proposed Rates	Phase 1	Phase 2
4	monthl	y base rate including 0	gallons	monthly	base rate including 0 g	allons	
5		meter siz	ze			meter size	
6		5/8	\$60.00		5/8	\$57.08	\$54.15
7		5/8 x 3/4			5/8 x 3/4	\$57.08	\$54.15
8		3/4	\$60.00		3/4	\$85.61	\$81.23
9		1	\$159.23		1	\$142.69	\$135.38
10		1.5	\$318.45		1.5	\$285.38	\$270.75
11		2	\$509.52		2	\$456.60	\$433.20
12		3	\$955.35		3	\$856.13	\$812.25
13		4			4	\$1,426.88	\$1,353.75
14		6			6	\$2,853.75	\$2,707.50
15		8			8	\$4,566.00	\$4,332.00
16		10			10	\$6,563.63	\$6,227.25
17		12			12	\$12,271.13	\$11,642.25
18							
19	Gallona	ge Charge		Gallona	ge Charge		
20	Tier	Volume	Charge per 1000 gals.	Tier	Volume	, .	Charge per 1000 gals.
21	Tier 1	0 to 10,000 gals	\$4.00	Tier 1	0 to 2,000 gals	\$5.63	\$7.25
22	Tier 2	over 10,000 gals	\$7.50	Tier 2	2,001 to 10,000 gals	\$6.47	\$8.93
23	Tier 3			Tier 3	10,001 to 20,000 gals	\$8.81	\$10.12
24	Tier 4			Tier 4	over 20,000 gals	\$9.14	\$10.78

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Test Year Ending 12/31/2019

WP/III.10.f Proposed Rates (Inverness)

Witness: George Freitag

Line			<del></del>			
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	Inverne	SS				
2	WATER					
3	Current	Rates		Propose	d Rates - Phase 1	
4	monthly	y base rate including 0 g	gallons	monthly	base rate including 0 g	allons
5		meter siz	e		meter siz	e
6		5/8			5/8	\$54.15
7		5/8 x 3/4	\$100.00		5/8 x 3/4	\$54.15
8		3/4	\$150.00		3/4	\$81.23
9		1	\$250.00		1	\$135.38
10		1.5	\$500.00		1.5	\$270.75
11		2	\$800.00		2	\$433.20
12		3	\$1,500.00		3	\$812.25
13		4	\$2,500.00		4	\$1,353.75
14		6	\$5,000.00		6	\$2,707.50
15		8			8	\$4,332.00
16		10			10	\$6,227.25
17		12			12	\$11,642.25
18						
19	Gallona	ge Charge		Gallona	ge Charge	
20	Tier	Volume	Charge per 1000 gals.	Tier	Volume	Charge per 1000 gals.
21	Tier 1	0 to 12,000 gals	\$5.50	Tier 1	0 to 2,000 gals	\$7.25
22	Tier 2	12,001 to 22,000 gals	\$7.50	Tier 2	2,001 to 10,000 gals	\$8.93
23	Tier 3	over 22,000 gals	\$9.50	Tier 3	10,001 to 20,000 gals	\$10.12
24	Tier 4			Tier 4	over 20,000 gals	\$10.78

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Test Year Ending 12/31/2019

WP/III.10.g Proposed Rates (SW Utility)

Witness: George Freitag

Line	Γ	· · · · · · · · · · · · · · · · · · ·		· · · · ·		-					
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)_	(i)	(j)	(k)
1	SW Utilit	ties (Western Trails)									
2	WATER							,	· · · · · · · · · · · · · · · · · · ·		
3	Current I	Rates		Propose	d Rates	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6
4	monthly	base rate including 0 gallons		monthly	base rate including 0 gallons						
5		meter size			meter size						
6		5/8	\$24 62		5/8	\$29.54	\$34.46	\$39.39	\$44.31	\$49.23	\$54.15
7		5/8 x 3/4			5/8 x 3/4	\$29.54	\$34.46	\$39.39	\$44.31	\$49 23	\$54.15
8		3/4	\$24.62		3/4	\$44.31	\$51 70	\$59.08	\$66.46	\$73.84	\$81.23
9		1	\$61.55		1	\$73.85	\$86.16	\$98.46	\$110.77	\$123.07	\$135.38
10		1 5	\$123.10		1 5	\$147.71	\$172.32	\$196.93	\$221.53	\$246 14	\$270.75
11		2	\$196.96		2	\$236.33	\$275.71	\$315.08	\$354.45	\$393 83	\$433.20
12		3	\$369.30		3	\$443.13	\$516.95	\$590.78	\$664.60	\$738 43	\$812.25
13		4			4	\$738.54	\$861.58	\$984.63	\$1,107.67	\$1,230.71	\$1,353.75
14		6			6	\$1,477.08	\$1,723.17	\$1,969.25	\$2,215.33	\$2,461.42	\$2,707.50
15		8			8	\$2,363.33	\$2,757.07	\$3,150.80	\$3,544.53	\$3,938.27	\$4,332.00
16		10			10	\$3,397.29	\$3,963.28	\$4,529.28	\$5,095.27	\$5,661 26	\$6,227.25
17		12			12	\$6,351.46	\$7,409.62	\$8,467.78	\$9,525.93	\$10,584 09	\$11,642.25
18											
19	Gallonag	e Charge		Gallona	e Charge						
20	Tier	Volume	Charge per 1000 gals	Tier	Volume			Charge pe	er 1000 gals.		
21	Tier 1	all gals	\$2.86	Tier 1	0 to 2,000 gals	\$3.59	\$4.32	\$5 06	\$5.79	\$6 52	\$7.25
22	Tier 2			Tier 2	2,001 to 10,000 gals	\$3.87	\$4.88	\$5.90	\$6.91	\$7.92	\$8.93
23	Tier 3			Tier 3	10,001 to 20,000 gals	\$4.07	\$5.28	\$6.49	\$7.70	\$8.91	\$10.12
24	Tier 4			Tier 4	over 20,000 gals	\$4.18	\$5.50	\$6.82	\$8 14	\$9 46	\$10 78

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Test Year Ending 12/31/2019

WP/III.10.h Proposed Rates (Water Services)

Witness: George Freitag

Line	1											47.5
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(3)	(k)	(1)
1	WSI								7			
2	WATER			Phases 1 & 2 per D	ocket No. 47726	1				1		
3	Current	Rates		eff 9/24/2020		Proposed Rate	ne .	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
4		y base rate including 0 gallons		en 5/24/2020	0. 5/24/2021	·	rate including 0 gallo		THUSE Z	1110303	T Huse 4	1110303
5	inone	meter size				morning base i	meter size					
6		5/8	\$50.70	\$54 12	\$57.54	_	5/8		-l	\$56.41	\$55.28	\$54 15
7		5/8 x 3/4		¥	Ţ-,,		5/8 x 3/4	_		\$56.41	\$55.28	\$54.15
8		3/4	\$76.05	\$81.18	\$86.32		3/4			\$84.62	\$82 92	\$81.23
9		1	\$126 75	\$135.30	\$143.86	1	1			\$141 03	\$138.20	\$135.38
10		15	\$253.50	\$270 60	\$287.72		15			\$282.05	\$276.40	\$270.75
11	-	2	\$405.60	\$432.96	\$460.35		2		ns (d) and (e)	\$451.28	\$442.24	\$433,20
12		3	\$760.50	\$811.80	\$863.15		3	See column	is (a) and (e)	\$846.15	\$829.20	\$812.25
13		4	\$1,267.50	\$1,353.00	\$1,438.58		4			\$1,410.25	\$1,382.00	\$1,353.75
14		6	\$2,535.00	\$2,706.00	\$2,877.16		6			\$2,820.50	\$2,764.00	\$2,707.50
15		8	\$4,056.00	\$4,329.60	\$4,603.45		8			\$4,512 80	\$4,422.40	\$4,332.00
16		10					10			\$6,487.15	\$6,357.20	\$6,227.25
17		12					12			\$12,128.15	\$11,885.20	\$11,642 25
18	L								_			
19	Gallona	ge Charge				Gallonage Cha						
20	Tier	Volume	Charge per 1000 gals.			Tier Volui			Ch	arge per 1000		1
21	Tier 1	0 to 2,000 gals	\$3.10	\$3 31	\$3.51		2,000 gals	<b></b>		\$4.76	\$6.00	\$7.25
22	Tier 2	2,001 to 10,000 gals	\$4.52	\$4.82	\$5.13	<del></del>	1 to 10,000 gals			\$6.40	\$7.66	\$8.93
23	Tier 3	10,001 to 20,000 gals	\$6 20	\$6.62			01 to 20,000 gals			\$8.06	\$9.09	\$10.12
24	Tier 4	over 20,000 gals	\$9.90	\$10 57	\$11.24	Tier 4 over	20,000 gals	<u> </u>	1	\$11.09	\$10.93	\$10.78

Docket No. 50944

Test Year Ending 12/31/2019

WP/III.10.i Proposed Rates (Huntington)

Witness: George Freitag

Line		······································			·		<del>.</del>		
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	HUNTING	TON			·				
2	WATER								
3	Current R	ates		Proposed F	Rates	Phase 1	Phase 2	Phase 3	Phase 4
4	monthly l	pase rate including 0 gallons		monthly ba	ase rate including 0 gallons				
5		meter size			meter size				
6		5/8	\$44.45		5/8	\$46.88	\$49.30	\$51.73	\$54.15
7		5/8 x 3/4			5/8 x 3/4	\$46.88	\$49.30	\$51.73	\$54.15
8		3/4	\$66.68		3/4	\$70.31	\$73.95	\$77.59	
9		1	\$111.13		1	\$117.19	\$123.25	\$129.31	\$135.38
10		15	\$222.25		1 5	\$234.38	\$246.50	\$258.63	<del></del>
11		2	\$355.60		2	\$375.00		\$413.80	
12		3	\$666.75		3	\$703.13	\$739.50	\$775.88	\$812.25
13		4	\$1,111 25		4	\$1,171 88	\$1,232.50	\$1,293.13	\$1,353.75
14		6	\$2,222.50	<del></del>	<u> </u>	\$2,343.75	\$2,465.00	\$2,586.25	<del></del>
15		8	\$3,556.00	<u> </u>	88	\$3,750.00	\$3,944.00	\$4,138.00	\$4,332.00
16		10			10	\$5,390.63	\$5,669 50	\$5,948.38	\$6,227.25
17		12			12	\$10,078.13	\$10,599.50	\$11,120.88	\$11,642.25
18		·		,. ··	····		1		
19	Gallonage	<del></del>		Gallonage	<del></del>				
20	Tier	Volume	Charge per 1000 gals	Tier	Volume			er 1000 gals	
21	Tier 1	0 to 2,000 gals		Tier 1	0 to 2,000 gals	\$4 18	\$5.20	\$6.23	\$7.25
22	Tier 2	2,001 to 10,000 gals		Tier 2	2,001 to 10,000 gals	\$5.68	\$6 77	\$7.85	\$8.93
23	Tier 3	10,001 to 20,000 gals		Tier 3	10,001 to 20,000 gals	\$7 26	\$8.21	\$9.17	\$10.12
24	Tier 4	over 20,000 gals	\$10.07	Tier 4	over 20,000 gals	\$10.25	\$10.43	\$10.60	\$10.78

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Test Year Ending 12/31/2019

WP/III.10.j Proposed Rates (Diamond)

Line										
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	(j)
1	DIAMON	D							_	
2	WATER									
				Phases 1 &2 per D	ocket No. 47736					
3	Current F	Rates		eff 9/24/2020	& 9/24/2021	Propose		Phase 1	Phase 2	Phase 3
4	monthly	base rate including 0 gallons				monthly	/ base rate including 0 gallon	S		
5		meter size			<del> </del>	L	meter size			
6		5/8	\$74.44	\$82.88	\$91.31		5/8			\$54 15
7		5/8 x 3/4					5/8 x 3/4			\$54.15
8		3/4	\$111 66	\$124.32	\$136.97		3/4			\$81.23
9		11	\$186.10	\$207 20	\$228.28		1			\$135 38
10		15	\$372.20	\$414.40	\$456.55		1.5			\$270.75
11		22	\$595.52	\$663.04	\$730.48		2	see column	s (d) and (e)	\$433.20
12		3	\$1,116.60	\$1,243.20	\$1,369.65		3		15 (4) 4114 (4)	\$812.25
13		4	\$1,861.00	\$2,072.00	\$2,282 75		4	_		\$1,353.75
14		6	\$3,722.00	\$4,144.00	\$4,565.50		6	_		\$2,707.50
15		8	\$5,955.00	\$6,630.40	\$7,304 80		8			\$4,332 00
16		10					10			\$6,227.25
17		12					12			\$11,642.25
18				·····					1	
	Gallonage					<del>- `</del>	ge Charge		<u> </u>	
20		Volume	Charge per 1000 gals			Tier	Volume	C	narge per 1000	
	Tier 1	0 to 2,000 gals	\$4.52	\$5 03	\$5.53	<del></del>	0 to 2,000 gals		<u> </u>	\$7.25
	Tier 2	2,001 to 10,000 gals	\$7.51	\$8.35	\$9.19	<del></del>	2,001 to 10,000 gals		ļ	\$8.93
	Tier 3	10,001 to 20,000 gals	\$9.04	\$10.05	\$11.06		10,001 to 20,000 gals	_	<u> </u>	\$10.12
24	Tier 4	over 20,000 gals	\$12.08	\$13.43	\$14.78	Tier 4	over 20,000 gals		1	\$10 78

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Test Year Ending 12/31/2019

WP/III.10.k Proposed Rates (Wiedenfeld)

Witness: George Freitag

Lin e										
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	WIEDENF	ELD					_			
2	WATER									
3	Current R	ates		Proposed Ra	ates	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
4	monthly b	pase rate including 0 gallons		monthly bas	se rate including 0 gallons					
5		meter size			meter size					
6		5/8	\$31.37		5/8	\$35.93	\$40.48	\$45.04	\$49.59	\$54.15
7	<u></u>	5/8 x 3/4			5/8 x 3/4	\$35.93	\$40.48	\$45.04	\$49.59	\$54.15
8		3/4	\$47.06		3/4	\$53 89	\$60.72	\$67.56	\$74.39	\$81.23
9		1	\$78.43		1	\$89.82	\$101.21	\$112.60	\$123.99	\$135.38
10		1.5	\$156.85		1.5	\$179.63	\$202.41	\$225.19	\$247 97	\$270.75
11		2	\$250 96		2	\$287.41	\$323.86	\$360.30	\$396.75	\$433.20
12		3	\$470.55		33	\$538.89	\$607.23	\$675.57	\$743.91	\$812.25
13		4	\$784 25		4	\$898.15	\$1,012 05		\$1,239.85	\$1,353.75
14		6	\$1,568.50		6	\$1,796.30	\$2,024.10	\$2,251.90	\$2,479.70	\$2,707 50
15		8	\$2,509.60		8	\$2,874.08	\$3,238 56	\$3,603.04	\$3,967.52	\$4,332.00
16	,	10		<u> </u>	10	\$4,131.49	\$4,655.43	\$5,179 37	\$5,703.31	\$6,227.25
17		12			12	\$7,724 09	\$8,703.63	\$9,683.17	\$10,662 71	\$11,642.25
18 19	Gallonage	Charge		Gallonage C	harge		1			
20	Tier	Volume	Charge per 1000 gals	Tier	Volume		·	harge per 1000 g	als	
21	Tier 1	0 to 2,000 gals	\$3.14	<del>                                     </del>	0 to 2,000 gals	\$3 96	\$4 78		\$6.43	\$7.25
22	Tier 2	2,001 to 10,000 gals		Tier 2	2,001 to 10,000 gals	\$4.83	\$5.86		\$7 91	\$8.93
23	Tier 3	10,001 to 20,000 gals	\$4.26	Tier 3	10,001 to 20,000 gals	\$5.43	\$6.60	\$7.78	\$8.95	\$10.12
24	Tier 4	over 20,000 gals	\$4.66	Tier 4	over 20,000 gals	\$5.88	\$7.11	\$8.33	\$9.56	\$10 78

Note: The source of any amounts included in this workpaper without formulas or other references is from the underlying accounting records.

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Test Year Ending 12/31/2019

WP/III.10.1 Proposed Rates (Westwood)

Witness: George Freitag

Līn														
e No.	(2)	(h)	(*)	(4)	(-)	(£)	(a)	(h)	(-)	(:)	(Ia)	(1)	()	(2)
	(a) WESTWOO	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	(j)	(k)	(1)	(m)	(n)
	WATER	U												
*	WATER	<del></del>			l		1	1		r	T		I	
				Phase 1 per Docket No. 47736								1		l [
3	Current Rat	es		'	Propose	d Rates	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
4	monthly bas	se rate including 0 gallons			monthly	base rate including 0 gallon	s							
5		meter size				meter size								
6		5/8	\$33.14	\$33.71		5/8		\$37.21	\$40.62	\$44 03	\$47.43	\$50 84	\$54.25	\$54.15
7		5/8 x 3/4				5/8 x 3/4	_	\$37.21	\$40.62	\$44.03	\$47.43	\$50.84	\$54.25	\$54.15
8		3/4	\$49.71	\$50.57		3/4	_	\$55.82	\$60.93	\$66 04	\$71.15	\$76 26	\$81 37	\$81.23
9		1	\$82.85	\$84.28		1	- X	\$93 03	\$101.55	\$110.06	\$118.58	\$127.10	\$135 61	\$135.38
10		15	\$165.70	\$168.55		15	See c	\$186.06	\$203.09	\$220.13	\$237.16	\$254.19	\$271.23	\$270.75
11		2	\$265.12	\$269.68		2	column (d)	\$297.69	\$324.95	\$352.20	\$379 45	\$406 71	\$433 96	\$433 20
12		3	\$497.10	\$505 65		3	] 3	\$558.18	\$609.28	\$660.38	\$711.48	\$762.58	\$813.68	\$812.25
13		4	\$828.50	\$842 75		4	<u> </u>	\$930.29	\$1,015.46	\$1,100.63	\$1,185.79	\$1,270.96	\$1,356.13	\$1,353.75
14	-	6	\$1,657.00	\$1,685.60		6	4	\$1,860.58	\$2,030.92	\$2,201.25	\$2,371.58	\$2,541.92	\$2,712.25	\$2,707.50
15	\	8	\$2,651.20	\$2,696.80		8	4	\$2,976.93	\$3,249 47	\$3,522.00	\$3,794 53	\$4,067 07	\$4,339.60	\$4,332 00
16		10				10	4	\$4,279.34	\$4,671 11	\$5,062 88	\$5,454.64	\$5,846 41	\$6,238.18	\$6,227 25
17		12	l	L		12		\$8,000.51	\$8,732.94	\$9,465.38	\$10,197.81	\$10,930.24	\$11,662.68	\$11,642 25
18 19	Callanasa	`hausa			Callana	- Ch		7						
20	Gallonage C	narge olume	Charge per 1000 gals		Tier	e Charge Volume	<del></del>	<u> </u>		Chargon	er 1000 gals.			
21		to 2,000 gals	\$1.19	\$1.21		0 to 2,000 gals		\$2.22	\$3.22	\$4 23	\$5 24	\$6.24	\$7.25	\$7 25
22		,001 to 10,000 gals	\$1.73	\$1.76		2,001 to 10,000 gals		\$2.96	\$4.15	\$5.35	\$6.54	\$7.74	\$8.93	\$8.93
23		0,001 to 20,000 gals	\$2.37	\$2.41		10,001 to 20,000 gals	<b> </b>	\$3.70	\$4.98	\$6.27	\$7.55	\$8.84	\$10.12	\$10.12
24		ver 20,000 gals	\$3.79	\$3.81		over 20,000 gals		\$4.97	\$6 13	\$7.30	\$8.46	\$9.62	\$10.78	\$10.78

Note: The source of any amounts included in this workpaper without formulas or other references is from the underlying accounting records.

Monarch Utilities I L.P.

lo.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
1					CUI	RRENT Base R	ates						
2		Monarch	Villas (residential)	Oak Terrace	Dal-High	Ni	Inverness	SWUC	WSI	Huntington	Diamond	Weidenfeld	Westwood
3 gallo	ons included in base rate	0	2000	0	2000	0	0	0	0	0	0	0	
4 mete	<u>er size</u>												
5 5/8		\$49 30	\$8.24	\$43.50	\$16.00	\$60.00	\$100.00	\$24.62	\$50 70	\$44.45	\$74.44	\$31 37	\$33.1
6 5/8 x	x 3/4	\$0.00	\$8.24	\$0.00	\$0.00	\$0.00	\$100.00	\$0.00	\$0 00	\$0.00	\$0.00	\$0.00	\$0.0
7 3/4		\$73.95	\$8.24	\$0.00	\$16.00	\$60.00	\$150.00	\$24.62	\$76.05	\$66.68	\$111 66	\$47.06	\$49.7
8 1		\$123.25	\$8.24	\$87.00	\$0.00	\$159.23	\$250.00	\$61.55	\$126 75	\$111.13	\$186.10	\$78.43	\$82.8
9 15		\$246.49	\$8.24	\$0.00	\$0.00	\$318.45	\$500.00	\$123.10	\$253.50	\$222.25	\$372.20	\$156.85	\$165.7
LO 2		\$394 38	\$8.24	\$0.00	\$0 00	\$509.52	\$800.00	\$196.96	\$405 60	\$355.60	\$595.52	\$250.96	\$265.1
l1 3		\$739 47	\$8.24	\$0.00	\$0.00	\$955.35	\$1,500.00	\$369.30	\$760.50	\$666.75	\$1,116 60	\$470.55	\$497.1
12 4		\$1,232 44	\$8.24	\$0.00	\$0.00	\$0.00	\$2,500.00	\$0.00	\$1,267 50	\$1,111 25	\$1,861.00	\$784.25	\$828.5
13 6		\$2,464.89	\$8.24	\$0.00	\$0 00	\$0.00	\$5,000.00	\$0.00	\$2,535.00	\$2,222.50	\$3,722.00	\$1,568.50	\$1,657.0
4 8		\$3,943.82	\$8.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,056.00	\$3,556.00	\$5,955.00	\$2,509.60	\$2,651.2
15 10		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00	\$0.00	\$0.00	\$0.00	\$0.0
16 12		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
				·									
18			N. ( ) ( )			ASE 1 Base Ra		0.4016					
18 19 20		Monarch	Villas (residential)		Dal-High	Ni	Inverness	swuc	WSI	Huntington		Weidenfeld	Westwood
1.8 1.9 2.0 2.1 gallo	ons included in base rate	Monarch 0	,		Dal-High	Ni	Inverness			Huntington 0		Weidenfeld 0	Westwood
18 19 20 21 gallo 22 <u>mete</u>	ons included in base rate e <u>r size</u>	0	Ò	0	Dal-High 0	Ni O	Inverness 0	0		0		0	Westwood
.8	<u>er size</u>	0 \$54 <i>.</i> 15	\$13.98	0 \$46 16	Dal-High 0 \$20.77	Ni 0 \$57.08	Inverness 0 \$54.15	0 \$29.54		9 \$46.88		0 \$35.93	Westwood
18   19   19   19   19   19   19   19	<u>er size</u>	0 \$54.15 \$54 15	\$13.98 \$13.98	0 \$46 16 \$46 16	Dal-High 0 \$20.77 \$20.77	Ni 0 \$57.08 \$57.08	\$54.15 \$54.15	0 \$29.54 \$29.54		\$46.88 \$46.88		0 \$35.93 \$35.93	Westwood
18   19   20   21   gallo   22   mete   23   5/8   24   5/8 x   25   3/4	<u>er size</u>	0 \$54.15 \$54 15 \$81.23	\$13.98 \$13.98 \$20.97	0 \$46 16 \$46 16 \$69.24	Dal-High 0 \$20.77 \$20.77 \$31.15	Ni 0 \$57.08 \$57.08 \$85.61	\$54.15 \$54.15 \$54.23	\$29.54 \$29.54 \$44.31		\$46.88 \$46.88 \$70.31		0 \$35.93 \$35.93 \$53.89	Westwood
18   19   20   21   gallo   22   mete   23   5/8   24   5/8   x   25   3/4   26   1	<u>er size</u>	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38	\$13.98 \$13.98 \$20.97 \$34.95	\$46 16 \$46 16 \$69.24 \$115.41	Dal-High 0 \$20.77 \$20.77 \$31.15 \$51.92	\$57.08 \$57.08 \$55.61 \$142.69	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38	\$29.54 \$29.54 \$44.31 \$73.85		\$46.88 \$46.88 \$70.31 \$117.19		\$35.93 \$35.93 \$53.89 \$89.82	Westwood
18   19   20   21   gallo   22   mete   23   5/8   x   25   3/4   26   1   27   1   5	<u>er size</u>	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$13.98 \$13.98 \$20.97 \$34.95 \$69.89	\$46 16 \$46 16 \$69.24 \$115.41 \$230.81	Dal-High 0 \$20.77 \$20.77 \$31.15 \$51.92 \$103.84	\$57.08 \$57.08 \$57.08 \$85.61 \$142.69 \$285 38	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$29.54 \$29.54 \$44.31 \$73.85 \$147.71		\$46.88 \$46.88 \$70.31 \$117.19 \$234 38		\$35.93 \$35.93 \$53.89 \$89.82 \$179.63	Westwood
22 mete 23 5/8 24 5/8 x 25 3/4 26 1 27 1 5 28 2	<u>er size</u>	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$13.98 \$13.98 \$20.97 \$34.95 \$69.89 \$111.83	\$46 16 \$46 16 \$69.24 \$115.41 \$230.81 \$369.30	Dal-High 0 \$20.77 \$20.77 \$31.15 \$51.92 \$103.84 \$166.15	\$57.08 \$57.08 \$57.08 \$85.61 \$142.69 \$285 38 \$456.60	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$29.54 \$29.54 \$44.31 \$73.85 \$147.71 \$236.33		\$46.88 \$46.88 \$70.31 \$117.19 \$234 38 \$375.00		\$35.93 \$35.93 \$53.89 \$89.82 \$179.63 \$287.41	Westwood
18   19   20   21   gallo   22   mete   23   5/8   24   5/8   25   3/4   26   1   1   5   28   2   29   3	<u>er size</u>	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$13.98 \$13.98 \$20.97 \$34.95 \$69.89 \$111.83 \$209.68	\$46 16 \$46 16 \$69.24 \$115.41 \$230.81 \$369.30 \$692.44	Dal-High 0 \$20.77 \$20.77 \$31.15 \$51.92 \$103.84 \$166.15 \$311.53	\$57.08 \$57.08 \$57.08 \$85.61 \$142.69 \$285.38 \$456.60 \$856.13	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$29.54 \$29.54 \$44.31 \$73.85 \$147.71 \$236.33 \$443.13		\$46.88 \$46.88 \$70.31 \$117.19 \$234 38 \$375.00 \$703.13		\$35.93 \$35.93 \$53.89 \$89.82 \$179.63 \$287.41 \$538.89	Westwood
18   19   20   gallo   22   mete   23   5/8   24   5/8   x   25   3/4   27   1 5   28   2   29   3   30   4	<u>er size</u>	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$13.98 \$13.98 \$20.97 \$34.95 \$69.89 \$111.83 \$209.68 \$349.47	\$46 16 \$46 16 \$69.24 \$115.41 \$230.81 \$369.30 \$692.44 \$1,154.06	Dal-High  0  \$20.77 \$20.77 \$31.15 \$51.92 \$103.84 \$166.15 \$311.53 \$519.22	Ni \$57.08 \$57.08 \$57.08 \$85.61 \$142.69 \$285.38 \$456.60 \$856.13 \$1,426.88	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$29.54 \$29.54 \$44.31 \$73.85 \$147 71 \$236.33 \$443 13 \$738.54		\$46.88 \$46.88 \$70.31 \$117.19 \$234.38 \$375.00 \$703.13 \$1,171.88		\$35.93 \$35.93 \$53.89 \$89.82 \$179.63 \$287.41 \$538.89 \$898.15	Westwood
18   19   20   gallo   22   mete   23   5/8   24   5/8   x   25   3/4   27   1 5   28   2   29   3   30   4   6	<u>er size</u>	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$13.98 \$13.98 \$20.97 \$34.95 \$69.89 \$111.83 \$209.68 \$349.47 \$698.94	\$46 16 \$46 16 \$69.24 \$115.41 \$230.81 \$369.30 \$692.44 \$1,154.06 \$2,308.13	Dal-High  0  \$20.77 \$20.77 \$31.15 \$51.92 \$103.84 \$166.15 \$311.53 \$519.22 \$1,038.444	\$57.08 \$57.08 \$57.08 \$85.61 \$142.69 \$285 38 \$456.60 \$856 13 \$1,426.88 \$2,853.75	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$29.54 \$29.54 \$44.31 \$73.85 \$147.71 \$236.33 \$443.13 \$738.54 \$1,477.08		\$46.88 \$46.88 \$70.31 \$117.19 \$234 38 \$375.00 \$703.13 \$1,171.88 \$2,343.75		\$35.93 \$35.93 \$53.89 \$89.82 \$179.63 \$287.41 \$538.89 \$898.15 \$1,796 30	Westwood
18   19   20   gallo   22   mete   23   5/8   24   5/8   25   3/4   26   1   27   1   5   28   2   29   3   30   4	<u>er size</u>	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$13.98 \$13.98 \$20.97 \$34.95 \$69.89 \$111.83 \$209.68 \$349.47	\$46 16 \$46 16 \$69.24 \$115.41 \$230.81 \$369.30 \$692.44 \$1,154.06	Dal-High  0  \$20.77 \$20.77 \$31.15 \$51.92 \$103.84 \$166.15 \$311.53 \$519.22	Ni \$57.08 \$57.08 \$57.08 \$85.61 \$142.69 \$285.38 \$456.60 \$856.13 \$1,426.88	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$29.54 \$29.54 \$44.31 \$73.85 \$147 71 \$236.33 \$443 13 \$738.54		\$46.88 \$46.88 \$70.31 \$117.19 \$234.38 \$375.00 \$703.13 \$1,171.88		\$35.93 \$35.93 \$53.89 \$89.82 \$179.63 \$287.41 \$538.89 \$898.15	Westwood

Monarch Utilities I L.P.

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
			-	חם	ASE 2 Base Ra					<del> </del>		
	Monarch	Villas (residential)	Oak Terrace		ASC Z base no Ni	Inverness	SWUC	WSI	Huntington	Diamond	Weidenfeld	Westwo
gallons included in base rate	C			~	0		0	1	0		0	
meter size												
5/8	\$54.15	\$19.72	\$48.83	\$25.54	\$54.15	\$54.15	\$34.46		\$49.30		\$40.48	\$
5/8 x 3/4	\$54.15	\$19.72	\$48.83	\$25.54	\$54.15	\$54.15	\$34.46		\$49.30		\$40.48	\$
3/4	\$81.23	\$29.58	\$73.24	\$38.31	\$81.23	\$81.23	\$51.70		\$73.95		\$60.72	\$
1	\$135.38	\$49.29	\$122.06	\$63.84	\$135.38	\$135.38	\$86.16		\$123.25		\$101.21	\$
1.5	\$270.75	\$98.59	\$244.13	\$127.69	\$270.75	\$270.75	\$172.32		\$246.50		\$202.41	\$1
2	\$433.20	\$157.74	\$390.60	\$204.30	\$433.20	\$433.20	\$275.71		\$394.40		\$323.86	\$2
3	\$812.25	\$295.76	\$732.38	\$383.06	\$812.25	\$812.25	\$516.95		\$739.50		\$607.23	\$5
4	\$1,353.75	\$492.94	\$1,220.63	\$638.44	\$1,353.75	\$1,353.75	\$861.58		\$1,232.50		\$1,012.05	\$9
6	\$2,707.50	\$985.88	\$2,441.25	\$1,276.88	\$2,707.50	\$2,707.50	\$1,723.17		\$2,465.00		\$2,024.10	\$1,8
8	\$4,332.00	\$1,577.40	\$3,906.00	\$2,043.00	\$4,332.00	\$4,332.00	\$2,757.07		\$3,944.00		\$3,238.56	\$2,9
10	\$6,227.25	\$2,267.51	\$5,614.88	\$2,936.81	\$6,227.25	\$6,227.25	\$3,963.28		\$5,669.50		\$4,655.43	\$4,2
12	\$11,642.25	\$4,239.26	\$10,497.38	\$5,490.56	\$11,642.25	\$11,642.25	\$7,409.62		\$10,599.50		\$8,703.63	\$8,0
					ASE 3 Base Ra							
	N 4 - 11 - 11 - 1	( ()	Oak Tarrasa		ASE 3 Base Ka Ni	inverness	SWUC	WSI	Huntington	Diamond	Weidenfeld	14/
•												
gallons included in base rate	Monarch	Villas (residential)		-					-			westw
gallons included in base rate	Monarch	, ,		-	0			0	-			westw
<u>meter size</u>	C	0	O	0	0	0	0		0	0	0	
<u>meter size</u> 5/8	\$54.15	\$25.46	0 \$51.49	\$30.31	0 \$54.15	0 \$54.15	0 \$39.39	\$56.41	\$51.73	) 0 \$54.15	0 \$45.04	\$
meter size 5/8 5/8 × 3/4	\$54.15 \$54.15	\$25.46 \$25.46	\$51.49 \$51.49	\$30.31 \$30.31	0 \$54.15 \$54.15	0 \$54.15 \$54.15	\$39.39 \$39.39	\$56.41 \$56.41	\$51.73 \$51.73	\$54.15 \$54.15	\$45.04 \$45.04	\$. \$.
meter size 5/8 5/8 x 3/4 3/4	\$54.15 \$54.15 \$81.23	\$25.46 \$25.46 \$38.18	\$51.49 \$51.49 \$77.23	\$30.31 \$30.31 \$45.46	0 \$54.15 \$54.15 \$81.23	0 \$54.15 \$54.15 \$81.23	\$39.39 \$39.39 \$59.08	\$56.41 \$56.41 \$84.62	\$51.73 \$51.73 \$77.59	\$54.15 \$54.15 \$54.23	\$45.04 \$45.04 \$67.56	\$ \$ \$
meter size 5/8 x 3/4 3/4 1	\$54.15 \$54.15 \$81.23 \$135.38	\$25.46 \$25.46 \$38.18 \$63.64	\$51.49 \$51.49 \$77.23 \$128.72	\$30.31 \$30.31 \$45.46 \$75.77	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38	\$39.39 \$39.39 \$59.08 \$98.46	\$56.41 \$56.41 \$84.62 \$141.03	\$51.73 \$51.73 \$77.59 \$129.31	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38	\$45.04 \$45.04 \$67.56 \$112.60	\$ \$ \$ \$1
meter size 5/8 5/8 x 3/4 3/4 1	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$25.46 \$25.46 \$38.18 \$63.64 \$127.28	\$51.49 \$51.49 \$77.23 \$128.72 \$257.44	\$30.31 \$30.31 \$45.46 \$75.77 \$151.53	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$39.39 \$39.39 \$59.08 \$98.46 \$196.93	\$56.41 \$56.41 \$84.62 \$141.03 \$282.05	\$51.73 \$51.73 \$77.59 \$129.31 \$258.63	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$45.04 \$45.04 \$67.56 \$112.60 \$225.19	\$ \$ \$1 \$2
meter size 5/8 5/8 x 3/4 3/4 1 1.5	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$25.46 \$25.46 \$38.18 \$63.64 \$127.28 \$203.65	\$51.49 \$51.49 \$77.23 \$128.72 \$257.44 \$411.90	\$30.31 \$30.31 \$45.46 \$75.77 \$151.53 \$242.45	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$39.39 \$39.39 \$59.08 \$98.46 \$196.93 \$315.08	\$56.41 \$56.41 \$84.62 \$141.03 \$282.05 \$451.28	\$51.73 \$51.73 \$77.59 \$129.31 \$258.63 \$413.80	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$45.04 \$45.04 \$67.56 \$112.60 \$225.19 \$360.30	\$- \$- \$1- \$2- \$3:
meter size 5/8 5/8 x 3/4 3/4 1 1.5	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$25.46 \$25.46 \$38.18 \$63.64 \$127.28 \$203.65 \$381.84	\$51.49 \$51.49 \$77.23 \$128.72 \$257.44 \$411.90 \$772.31	\$30.31 \$30.31 \$45.46 \$75.77 \$151.53 \$242.45 \$454.59	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$39.39 \$39.39 \$59.08 \$98.46 \$196.93 \$315.08 \$590.78	\$56.41 \$56.41 \$84.62 \$141.03 \$282.05 \$451.28 \$846.15	\$51.73 \$51.73 \$77.59 \$129.31 \$258.63 \$413.80 \$775.88	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$45.04 \$45.04 \$67.56 \$112.60 \$225.19 \$360.30 \$675.57	\$. \$. \$1. \$2. \$3. \$6
meter size 5/8 5/8 x 3/4 3/4 1 1.5 2	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$25.46 \$25.46 \$38.18 \$63.64 \$127.28 \$203.65 \$381.84 \$636.41	\$51.49 \$51.49 \$77.23 \$128.72 \$257.44 \$411.90 \$772.31 \$1,287.19	\$30.31 \$30.31 \$45.46 \$75.77 \$151.53 \$242.45 \$454.59 \$757.66	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$39.39 \$39.39 \$59.08 \$98.46 \$196.93 \$315.08 \$590.78 \$984.63	\$56.41 \$56.41 \$84.62 \$141.03 \$282.05 \$451.28 \$846.15 \$1,410.25	\$51.73 \$51.73 \$77.59 \$129.31 \$258.63 \$413.80 \$775.88 \$1,293.13	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$45.04 \$45.04 \$67.56 \$112.60 \$225.19 \$360.30 \$675.57 \$1,125.95	\$ \$ \$1 \$2 \$3 \$6 \$1,0
meter size 5/8 5/8 x 3/4 3/4 1 1.5 2 3 4	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$25.46 \$25.46 \$38.18 \$63.64 \$127.28 \$203.65 \$381.84 \$636.41 \$1,272.81	\$51.49 \$51.49 \$77.23 \$128.72 \$257.44 \$411.90 \$772.31 \$1,287.19 \$2,574.38	\$30.31 \$30.31 \$45.46 \$75.77 \$151.53 \$242.45 \$454.59 \$757.66 \$1,515.31	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$39.39 \$39.39 \$59.08 \$98.46 \$196.93 \$315.08 \$590.78 \$984.63 \$1,969.25	\$56.41 \$56.41 \$84.62 \$141.03 \$282.05 \$451.28 \$846.15 \$1,410.25 \$2,820.50	\$51.73 \$51.73 \$77.59 \$129.31 \$258.63 \$413.80 \$775.88 \$1,293.13 \$2,586.25	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$45.04 \$45.04 \$67.56 \$112.60 \$225.19 \$360.30 \$675.57 \$1,125.95 \$2,251.90	\$ \$ \$1 \$2 \$3 \$6 \$1,0 \$2,0
meter size 5/8 5/8 x 3/4 3/4 1 1.5 2	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$25.46 \$25.46 \$38.18 \$63.64 \$127.28 \$203.65 \$381.84 \$636.41	\$51.49 \$51.49 \$77.23 \$128.72 \$257.44 \$411.90 \$772.31 \$1,287.19	\$30.31 \$30.31 \$45.46 \$75.77 \$151.53 \$242.45 \$454.59 \$757.66	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$39.39 \$39.39 \$59.08 \$98.46 \$196.93 \$315.08 \$590.78 \$984.63	\$56.41 \$56.41 \$84.62 \$141.03 \$282.05 \$451.28 \$846.15 \$1,410.25	\$51.73 \$51.73 \$77.59 \$129.31 \$258.63 \$413.80 \$775.88 \$1,293.13	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$45.04 \$45.04 \$67.56 \$112.60 \$225.19 \$360.30 \$675.57 \$1,125.95	\$ \$ \$1 \$2 \$3 \$6

Monarch Utilities I L.P.

· (a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
		-		PH	ASE 4 Base R	ates		<del></del>				
	Monarch	Villas (residential)	Oak Terrace		Nı	Inverness	SWUC	WSI	Huntington	Diamond	Weidenfeld	Westwo
gallons included in base rate	c	) 0	0	0	0	0	0	0	0	) 0	0	
meter size												
5/8	\$54.15	\$31 20	\$54.15	\$35.08	\$54.15	\$54 15	\$44.31	\$55.28	\$54 15	\$54 15	\$49.59	\$
5/8 x 3/4	\$54.15	\$31.20	\$54.15	\$35.08	\$54.15	\$54.15	\$44.31	\$55 28	\$54 15	\$54 15	\$49.59	\$
3/4	\$81 23	\$46.79	\$81.23	\$52.61	\$81.23	\$81.23	\$66.46	\$82.92	\$81.23	\$81.23	\$74.39	\$
1	\$135.38	\$77.99	\$135.38	\$87.69	\$135.38	\$135.38	\$110.77	\$138.20	\$135.38	\$135.38	\$123.99	\$1
1.5	\$270.75	\$155.98	\$270.75	\$175.38	\$270.75	\$270.75	\$221.53	\$276 40	\$270 75	\$270.75	\$247.97	\$2
2	\$433.20	\$249.56	\$433.20	\$280.60	\$433.20	\$433.20	\$354.45	\$442.24	\$433.20	\$433.20	\$396.75	\$3
3	\$812.25	\$467.93	\$812.25	\$526.13	\$812.25	\$812.25	\$664.60	\$829.20	\$812.25	\$812.25	\$743.91	\$6
4	\$1,353.75	\$779.88	\$1,353.75	\$876.88	\$1,353.75	\$1,353.75	\$1,107.67	\$1,382.00	\$1,353.75	\$1,353 75	\$1,239.85	\$1,1
6	\$2,707.50	\$1,559.75	\$2,707.50	\$1,753.75	\$2,707.50	\$2,707.50	\$2,215.33	\$2,764.00	\$2,707 50	\$2,707.50	\$2,479.70	\$2,2
8	\$4,332.00	\$2,495.60	\$4,332.00	\$2,806.00	\$4,332.00	\$4,332.00	\$3,544.53	\$4,422.40	\$4,332.00	\$4,332.00	\$3,967.52	\$3,5
10	\$6,227.25	\$3,587.43	\$6,227.25	\$4,033.63	\$6,227 25	\$6,227.25	\$5,095.27	\$6,357.20	\$6,227.25	\$6,227.25	\$5,703.31	\$5,0
12	\$11,642.25	\$6,706.93	\$11,642.25	\$7,541 13	\$11,642.25	\$11,642.25	\$9,525.93	\$11,885.20	\$11,642 25	\$11,642 25	\$10,662.71	\$9,4
	Manarah	Villag (vacid ential)	Oak Tarrasa		ASE 5 Base R		S)A/I I C	\A/\$1	Huntington	Diamond	Waidanfald	Mosty
gallons uncluded in base rate	Monarch	Villas (residential)		Dal-High	Nı	Inverness	swuc	WSI	Huntington	Diamond	Weidenfeld	Westv
gallons included in base rate	Monarch C				Nı	Inverness			-			Westv
<u>meter size</u>	C	0	0	Dal-High 0	Nı O	Inverness 0	0	0	O	0 0	0	
meter size 5/8	¢54.15	\$36.93	0 \$54 15	Dal-High 0 \$39 84	Ni 0 \$54.15	Inverness 0 \$54.15	0 \$49.23	9 \$54.15	\$54.15	\$54.15	) 0 \$54.15	\$
meter size 5/8 5/8 x 3/4	\$54.15 \$54.15	\$36.93 \$36.93	0 \$54 15 \$54.15	Dal-High 0 \$39 84 \$39.84	\$54.15 \$54.15	\$54.15 \$54.15	\$49.23 \$49.23	0 \$54.15 \$54.15	\$54.15 \$54.15	\$54.15 \$54.15	\$54.15 \$54.15	\$ \$
meter size 5/8	\$54.15 \$54.15 \$81.23	\$36.93 \$36.93 \$55.40	0 \$54.15 \$54.15 \$81.23	Dal-High 0 \$39.84 \$59.77	\$54.15 \$54.15 \$54.23	\$54.15 \$54.23	0 \$49.23 \$49.23 \$73.84	0 \$54.15 \$54.15 \$81.23	\$54.15 \$54.15 \$81.23	\$54.15 \$54.15 \$54.23	\$54.15 \$54.15 \$54.23	\$ \$ \$
meter size 5/8 x 3/4 3/4	\$54.15 \$54.15 \$81.23 \$135.38	\$36.93 \$36.93 \$36.93 \$55.40 \$92.33	\$54 15 \$54.15 \$81.23 \$135.38	Dal-High 0 \$39.84 \$39.84 \$59.77 \$99.61	\$54.15 \$54.15 \$81.23 \$135.38	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38	\$49.23 \$49.23 \$73.84 \$123.07	\$54.15 \$54.15 \$81.23 \$135.38	\$54.15 \$54.15 \$54.15 \$81.23 \$135 38	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38	\$54.15 \$54.15 \$81.23 \$135.38	\$ \$ \$1
meter size 5/8 5/8 x 3/4	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$36.93 \$36.93 \$35.40 \$92.33 \$184.67	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	Dal-High 0 \$39.84 \$59.77 \$99.61 \$199.22	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$49.23 \$49.23 \$73.84 \$123.07 \$246.14	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$ \$ \$1 \$2
meter size 5/8 x 3/4 3/4	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$36.93 \$36.93 \$55.40 \$92.33 \$184.67 \$295.47	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	Dal-High 0 \$39.84 \$39.84 \$59.77 \$99.61 \$199.22 \$318.75	Ni \$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$49.23 \$49.23 \$73.84 \$123.07 \$246.14 \$393.83	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$ \$ \$1 \$2 \$3
meter size 5/8 x 3/4 3/4	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$36.93 \$36.93 \$55.40 \$92.33 \$184.67 \$295.47 \$554.01	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	Dal-High 0 \$39.84 \$39.84 \$59.77 \$99.61 \$199.22 \$318.75 \$597.66	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$49.23 \$49.23 \$73.84 \$123.07 \$246.14 \$393.83 \$738.43	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$ \$ \$1 \$2 \$3 \$7
meter size 5/8 5/8 x 3/4 3/4 1 1.5 2 3	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$36.93 \$36.93 \$55.40 \$92.33 \$184.67 \$295.47 \$554.01 \$923.34	\$54 15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	Dal-High 0 \$39.84 \$39.84 \$59.77 \$99.61 \$199.22 \$318.75 \$597.66 \$996.09	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$49.23 \$49.23 \$73.84 \$123.07 \$246.14 \$393.83 \$738.43 \$1,230.71	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$ \$ \$1 \$2 \$3 \$7 \$1,1
meter size 5/8 5/8 x 3/4 3/4 1 1.5 2 3 4	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$36.93 \$36.93 \$55.40 \$92.33 \$184.67 \$295.47 \$554.01 \$923.34 \$1,846.69	\$54 15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	Dal-High 0 \$39.84 \$39.84 \$59.77 \$99.61 \$199.22 \$318.75 \$597.66 \$996.09 \$1,992.19	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707 50	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$49.23 \$49.23 \$73.84 \$123.07 \$246.14 \$393.83 \$738.43 \$1,230.71 \$2,461.42	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$ \$ \$1 \$2 \$3 \$7 \$1,1 \$2,3
meter size 5/8 5/8 x 3/4 3/4 1 1.5 2 3	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$36.93 \$36.93 \$55.40 \$92.33 \$184.67 \$295.47 \$554.01 \$923.34 \$1,846.69	\$54 15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	Dal-High 0 \$39.84 \$39.84 \$59.77 \$99.61 \$199.22 \$318.75 \$597.66 \$996.09	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$49.23 \$49.23 \$73.84 \$123.07 \$246.14 \$393.83 \$738.43 \$1,230.71	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

Monarch Utilities I L.P.

No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
108					B11	465 6 B B							
109 110		Monarch	Villas (residential)	Oak Tarraco		ASE 6 Base Ra	it <b>es</b> Inverness	SWUC	WSI	Huntington	Diamond	Weidenfeld	Martwood
	lons included in base rate	O	• •		0					-			
1	ter size	Ü		O	Ü	Ü	·				,		
113 5/8	<del></del>	\$54.15	\$42.67	\$54.15	\$44.61	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$50.8
1 '	x 3/4	\$54.15	\$42.67	\$54.15	\$44.61	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$50.8
115 3/4	•	\$81.23	\$64.01	\$81.23	\$66.92	\$81.23	\$81.23	\$81.23	\$81.23	\$81.23	\$81.23	\$81.23	\$76.2
16 1		\$135.38	\$106.68	\$135.38	\$111.53	\$135.38	\$135.38	\$135.38	\$135.38	\$135.38	\$135.38	\$135.38	\$127.1
17 15		\$270.75	\$213.36	\$270.75	\$223.06	\$270.75	\$270.75	\$270.75	\$270.75	\$270.75	\$270.75	\$270.75	\$254.1
18 2		\$433.20	\$341.38	\$433.20	\$356.90	\$433.20	\$433.20	\$433.20	\$433.20	\$433.20	\$433.20	\$433.20	\$406.7
.19 3		\$812.25	\$640.09	\$812.25	\$669.19	\$812.25	\$812.25	\$812.25	\$812.25	\$812.25	\$812.25	\$812.25	\$762.5
120 4		\$1,353.75	\$1,066.81	\$1,353.75	\$1,115.31	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353 75	\$1,353.75	\$1,270.9
.21 6		\$2,707.50	\$2,133.63	\$2,707.50	\$2,230.63	\$2,707.50	\$2,707.50	\$2,707.50	\$2,707.50	\$2,707.50	\$2,707.50	\$2,707.50	\$2,541.9
122 8		\$4,332.00	\$3,413.80	\$4,332.00	\$3,569.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,067.0
123 10		\$6,227.25	\$4,907.34	\$6,227.25	\$5,130.44	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$5,846.4
L24 12		\$11,642.25	\$9,174 59	\$11,642.25	\$9,591.69	\$11,642.25	\$11,642.25	\$11,642.25	\$11,642.25	\$11,642 25	\$11,642.25	\$11,642.25	\$10,930.2
125													
126		<u> </u>											
447													
127						ASE 7 Base Ra	ites	<del></del>					
128		Monarch	Villas (residential)		Dal-High	Ni	Inverness	swuc	WSI	Huntington		Weidenfeld	
128 129 galle	lons included in base rate	Monarch 0	, ,		Dal-High	Ni	Inverness			-			
128 129 galle 130 <u>me</u> t	<u>ter_size</u>	0	0	0	Dal-High 0	Ni O	Inverness 0	0	0	0	0	0	
.28   gallo .30   met .31   5/8	<u>ter sıze</u>	o \$54.15	\$48.41	0 \$54.15	Dal-High 0 \$49.38	Ni 0 \$54.15	Inverness 0 \$54.15	0 \$54.15	0 \$54.15	\$54.15	) 0 \$54.15	0 \$54.15	\$54.2
i28 gallo i29 gallo i30 <u>met</u> i31 5/8	<u>ter size</u> : : x 3/4	0 \$54.15 \$54.15	\$48.41 \$48.41	0 \$54.15 \$54.15	Dal-High 0 \$49.38 \$49.38	Ni 0 \$54.15 \$54.15	\$54.15 \$54.15	0 \$54.15 \$54.15	0 \$54.15 \$54.15	\$54.15 \$54.15	\$54.15 \$54.15	\$54.15 \$54.15	\$54.2 \$54.2
128   galle 129   galle 130   met 131   5/8 132   5/8 133   3/4	<u>ter size</u> : : x 3/4	\$54.15 \$54.15 \$81.23	\$48.41 \$48.41 \$72.62	0 \$54.15 \$54.15 \$81.23	Dal-High 0 \$49.38 \$49.38 \$74.07	\$54.15 \$54.15 \$54.23	\$54.15 \$54.23	0 \$54.15 \$54.15 \$81.23	0 \$54.15 \$54.15 \$81.23	\$54.15 \$54.15 \$81.23	\$54.15 \$54.15 \$81.23	\$54.15 \$54.15 \$54.23	\$54.2 \$54.2 \$81.3
128   galle 129   galle 130   met 131   5/8 132   5/8 133   3/4 134   1	<u>ter size</u> : : x 3/4	\$54.15 \$54.15 \$81.23 \$135.38	\$48.41 \$48.41 \$72.62 \$121.03	\$54.15 \$54.15 \$81.23 \$135.38	Dal-High 0 \$49.38 \$49.38 \$74.07 \$123.45	Ni 0 \$54.15 \$54.15 \$81.23 \$135 38	\$54.15 \$54.15 \$54.23 \$135.38	\$54.15 \$54.15 \$81.23 \$135.38	\$54.15 \$54.15 \$81.23 \$135.38	\$54.15 \$54.15 \$81.23 \$135.38	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38	\$54.15 \$54.15 \$81.23 \$135.38	\$54.2 \$54.2 \$81.3 \$135.6
128 gallo 130 <u>met</u> 131 5/8 132 5/8 133 3/4 134 1 135 1.5	<u>ter size</u> : : x 3/4	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$48.41 \$48.41 \$72.62 \$121.03 \$242.06	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	Dal-High 0 \$49.38 \$49.38 \$74.07 \$123.45 \$246.91	Ni 0 \$54.15 \$54.15 \$81.23 \$135 38 \$270.75	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75	\$54.2 \$54.2 \$81.3 \$135.6 \$271.2
28 gallo 30 met 31 5/8 32 5/8 33 3/4 34 1 35 1.5 36 2	<u>ter size</u> : : x 3/4	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$48.41 \$48.41 \$72.62 \$121.03 \$242.06 \$387.29	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	Dal-High 0 \$49.38 \$49.38 \$74.07 \$123.45 \$246.91 \$395.05	Ni 0 \$54.15 \$54.15 \$81.23 \$135 38 \$270.75 \$433.20	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20	\$54.2 \$54.2 \$81.3 \$135.6 \$271.2 \$433.9
128   gallo   129   gallo   130   met   131   5/8   132   5/8   133   3/4   135   1.5   136   2   137   3	<u>ter size</u> : : x 3/4	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$48.41 \$48.41 \$72.62 \$121.03 \$242.06 \$387.29 \$726.17	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	Dal-High 0 \$49.38 \$49.38 \$74.07 \$123.45 \$246.91 \$395.05 \$740.72	Ni \$54.15 \$54.15 \$81.23 \$135 38 \$270.75 \$433.20 \$812.25	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25	\$54.2 \$54.2 \$81.3 \$135.6 \$271.2 \$433.9 \$813.6
28   gallo   29   gallo   30   met   31   5/8   32   5/8   33   3/4   34   1   35   1.5   36   2   37   3   38   4	<u>ter size</u> : : x 3/4	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$48.41 \$48.41 \$72.62 \$121.03 \$242.06 \$387.29 \$726.17 \$1,210.28	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	Dal-High 0 \$49.38 \$49.38 \$74.07 \$123.45 \$246.91 \$395.05 \$740.72 \$1,234.53	\$54.15 \$54.15 \$81.23 \$135 38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.2 \$54.2 \$81.3 \$135.6 \$271.2 \$433.9 \$813.6 \$1,356.1
128   galli 129   galli 130   met 131   5/8 132   5/8 133   3/4 134   1 135   1.5 136   2 137   3 138   4 139   6	<u>ter size</u> : : x 3/4	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$48.41 \$48.41 \$72.62 \$121.03 \$242.06 \$387.29 \$726.17 \$1,210.28 \$2,420.56	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	Dal-High 0 \$49.38 \$49.38 \$74.07 \$123.45 \$246.91 \$395.05 \$740.72 \$1,234.53 \$2,469.06	Ni \$54.15 \$54.15 \$81.23 \$135 38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75 \$2,707.50	\$54.2 \$54.2 \$81.3 \$135.6 \$271.2 \$433.9 \$813.6 \$1,356.1 \$2,712.2
128   129   galli 130   met 131   5/8 132   5/8 133   3/4 134   1 135   1.5 136   2 137   3 138   4	<u>ter size</u> : : x 3/4	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$48.41 \$48.41 \$72.62 \$121.03 \$242.06 \$387.29 \$726.17 \$1,210.28	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	Dal-High 0 \$49.38 \$49.38 \$74.07 \$123.45 \$246.91 \$395.05 \$740.72 \$1,234.53	\$54.15 \$54.15 \$81.23 \$135 38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.15 \$54.15 \$81.23 \$135.38 \$270.75 \$433.20 \$812.25 \$1,353.75	\$54.2 \$54.2 \$81.3 \$135.6 \$271.2 \$433.9 \$813.6

Monarch Utilities I L.P.

Test Year Ending 12/31/2019 WP/III.11.a Water Summary Witness: George Freitag

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
144													
145					PH	ASE 8 Base Ra	ates						
146		Monarch \	/ıllas (residential)	Oak Terrace	Dal-High	Nı	Inverness	SWUC	WSI	Huntington	Diamond	Weidenfeld	Westwood
147	gallons included in base rate	0	0	0	0	0	0	0	0	0	0	0	0
148	<u>meter size</u>												l
149	5/8	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15
150	5/8 x 3/4	\$54 15	\$54.15	\$54.15	\$54.15	\$54.15	\$54 15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15	\$54.15
151	3/4	\$81.23	\$81.23	\$81.23	\$81 23	\$81.23	\$81.23	\$81.23	\$81.23	\$81.23	\$81.23	\$81.23	\$81 23
152	1	\$135.38	\$135.38	\$135.38	\$135.38	\$135.38	\$135.38	\$135.38	\$135.38	\$135 38	\$135.38	\$135.38	\$135.38
153	1.5	\$270.75	\$270.75	\$270.75	\$270.75	\$270.75	\$270.75	\$270.75	\$270.75	\$270.75	\$270.75	\$270.75	\$270.75
154	2	\$433.20	\$433.20	\$433.20	\$433.20	\$433.20	\$433.20	\$433.20	\$433.20	\$433.20	\$433.20	\$433.20	\$433.20
155	3	\$812 25	\$812.25	\$812.25	\$812 25	\$812.25	\$812.25	\$812.25	\$812 25	\$812 25	\$812.25	\$812.25	\$812.25
156	4	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353.75	\$1,353.75
157	6	\$2,707.50	\$2,707.50	\$2,707.50	\$2,707.50	\$2,707.50	\$2,707 50	\$2,707.50	\$2,707.50	\$2,707.50	\$2,707.50	\$2,707.50	\$2,707.50
158	8	\$4,332 00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00	\$4,332.00
159	10	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25	\$6,227.25
160	12	\$11,642.25	\$11,642.25	\$11,642.25	\$11,642.25	\$11,642.25	\$11,642.25	\$11,642.25	\$11,642.25	\$11,642.25	\$11,642.25	\$11,642.25	\$11,642.25

Note: The source of any amounts included in this workpaper without formulas or other references is from the underlying accounting records.

Docket No. 50944

Test Year Ending 12/31/2019 WP/III.11.b Wastewater Summary

Witness: George Freitag

Line								
No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	CURREN	IT Base Rates			PHASE 1 Base Rates			
							6H 6 1 1/- 1	
2		Monarch	Villas (residential)		galions included in base rate	Monarch \	/illas (residential)	
3	gallons included in base rate	0	all		0	U	٩	
4	meter size	\$75.26	\$10.00		<u>meter size</u> 5/8	\$80.29	\$18 79	
5	5/8 5/8 × 3/4	\$75.26	\$10.00		5/8 x 3/4	\$80.29	\$18.79	
6 7	5/8 x 3/4 3/4	\$112.90	\$10.00		3/4	\$120.44	\$28.18	
8	1	\$112.90	\$10.00		1	\$200.73	\$46.97	
9	1.5	\$376.31	\$10.00		15	\$401.45	\$93.93	
10	1.3 1	\$602.11	\$10.00		1 3	\$642.32	\$150.29	
11	2	\$1,128.95	\$10.00		2	\$1,204.35	\$281.79	
12	3 1	\$1,128.55	\$10.00		л Л	\$2,007.25	\$469.66	
13	6	\$3,763.18	\$10.00		6	\$4,014.50	\$939.31	
14	8	\$6,020.97	\$10.00		8	\$6,423.20	\$1,502 90	
15	10	<b>γ0,020.5</b> 1	\$10.00		10	\$9,233.35	\$2,160.42	
16	12				12	\$17,262.35	\$4,039.04	
17			* *					
18	PHASES 2-8 Base Rates for Villas (res	sidential) only	<del></del> -	•				
19	Phase	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
20	gallons included in base rate	0	0	0	0	0	0	0
21	meter size							
22	5/8	\$27.57	\$36.36	\$45.15	\$53.93	\$62.72	\$71.50	\$80.29
23	5/8 x 3/4	\$27.57	\$36.36	\$45 15	\$53.93	\$62.72	\$71.50	\$80.29
24	3/4	\$41.36	\$54.54	\$67.72	\$80.90	\$94.08	\$107.26	\$120.44
25	1	\$68.93	\$90.90	\$112 86	\$134.83	\$156.79	\$178.76	\$200.73
26	1.5	\$137.86	\$181.79	\$225.73	\$269 66	\$313.59	\$357.52	\$401.45
27	2	\$220.58	\$290.87	\$361.16	\$431.45	\$501.74	\$572.03	\$642.32
28	3	\$413.59	\$545.38	\$677.18	\$808.97	\$940.76	\$1,072.56	\$1,204.35
29	4	\$689.31	\$908.97	\$1,128.63	\$1,348.28	\$1,567.94	\$1,787.59	\$2,007.25
30	6	\$1,378.63	\$1,817.94	\$2,257.25	\$2,696.56	\$3,135.88	\$3,575.19	\$4,014.50
31	8	\$2,205.80	\$2,908.70	\$3,611.60	\$4,314.50	\$5,017.40	\$5,720.30	\$6,423.20
32	10	\$3,170.84	\$4,181 26	\$5,191.68	\$6,202.09	\$7,212.51	\$8,222.93	\$9,233.35
33	12	\$5,928.09	\$7,817.13	\$9,706.18	\$11,595.22	\$13,484.26	\$15,373.31	\$17,262.35

Docket No. 50944

Test Year Ending 12/31/2019 WP/III.11.b Wastewater Summary

Witness: George Freitag

Line								-
No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
34							· · · · · · · · · · · · · · · · · · ·	
35	Wastewater Gallonage Rate (per 1	,000 Gallons)						
36		Monarch	Villas (residential)					
37	Current	\$2	.64 \$0.00					
38	Phase 1	\$2	.80 \$0.35					
39	Phase 2	\$2	.80 \$0.70					
40	Phase 3	\$2	.80 \$1.05					
41	Phase 4	\$2	80 \$1.40					
42	Phase 5	\$2	.80 \$1.75					
43	Phase 6	\$2	.80 \$2.10					
44	Phase 7	\$2	.80 \$2.45					
45	Phase 8	\$2	.80 \$2.80					

Note: The source of any amounts included in this workpaper without formulas or other references is from the underlying accounting records.

Docket No. 50944

Test Year Ending 12/31/2019

WP/IV-1 Affiliate Expenses by NARUC Account - Parent

Witness: Mujeeb Hafeez

	NARUC		Reference		1/1/2018-	1/1/2017-
Line	Account	Description	Schedule	Test Year Total	12/31/2018	12/31/2017
No.	(a)	(b)	(c)	(d)	(e)	(f)
1						
2	(a)	Salaries & Wages	IV-1	10,380,061	10,166,088	9,284,450
3	(a)	Other Employee Costs	IV-1	(887,150)	(715,731)	247,750
4	(a)	General & Administrative - Other	IV-1	2,877,974	2,448,353	1,401,919
5	(a)	Employee Benefits	IV-1	1,527,763	1,166,761	1,400,892
6	(a)	Professional Fees	IV-1	1,549,847	1,352,426	1,064,137
7	(a)	Payroll Taxes	IV-1	547,506	586,568	530,045
8	(a)	Travel & Entertainment	IV-1	340,246	271,585	272,382
9	(a)	Lease Expense	IV-1	318,750	335,036	354,115
10	(a)	Repairs & Maintenance	IV-1	240,291	216,259	232,861
11	(a)	Insurance Expense	IV-1	99,811	94,203	91,511
12	(a)	Taxes - Other	IV-1	84,332	106,966	121,304
13	(a)	Other Operating Expenses	IV-1	48,054	35,470	104,161
14	(a)	Vehicle Expense	IV-1	398	534	550
15		Total Corporate Expenses		17,127,883	16,064,519	15,106,075
16		Allocation Rate		23.09%	21.36%	23.00%
17	401	Operating Expenses	IV-1	3,954,828	3,431,381	3,474,397
18						
19						
20	(a)	Parent Company accounts are not recorded by NARUC account.	1			
21				1		

Note: The source of any amounts included in this workpaper without formulas or other references is from the underlying accounting records.

Docket No. 50944

Test Year Ending 12/31/2019

WP/IV-1 Affiliate Expenses by NARUC Account - Monarch Utilities I L.P.

Witness: Edward Taussig

	NARUC		Reference	Test Year	1/1/2018-	1/1/2017-
Line	Account	Description	Schedule	Total	12/31/2018	12/31/2017
No.	(a)	(b)	(c)	(d)	(e)	(f)
1						
2	401	Operating Expenses	IV-1	(6,589,180)	3,378,759	3,305,904
3						
4	601	Salaries and Wages - Employees	IV-1	(3,197,892)	1,664,842	1,523,912
5	604	Employee Pensions and Benefits	IV-1	(996,521)	380,956	442,781
6	615	Purchased Power	IV-1	(678)	617	345
7	618	Chemicals	IV-1	(17,194)	(279)	(204)
8	620	Materials and Supplies	IV-1	(273,203)	176,264	151,431
9	633	Contractual Services - Legal	IV-1	(25,783)	17,947	15,983
10	635	Contractual Services - Testing	IV-1	(2,385)	(301)	(388)
11	636	Contractual Services - Other	IV-1	(497, 368)	371,362	445,765
12	641	Rental of Building/Real Property	IV-1	(147,621)	127,815	124,679
13	642	Rental of Equipment	IV-1	(22,386)	14,863	9,174
14	650	Transportation Expenses	IV-1	(269,229)	48,109	22,513
15	656	Insurance - Vehicle	IV-1	(24,565)	2,846	1,382
16	657	Insurance - General Liability	IV-1	(68,953)	69,198	68,721
17	658	Insurance - Workman's Compensation	IV-1	(24,218)	22,287	33,302
18	659	Insurance - Other	IV-1	(141,897)	125,481	147,290
19	660	Advertising Expenses	IV-1	(30,757)	32,723	19,739
20	667	Regulatory Commission Expenses - Other	IV-1	- 1	28,869	-
21	670	Bad Debt Expense	IV-1	(42)	3	3
22	675	Miscellaneous Expenses	IV-1	(208,922)	127,125	138,390
23	403	Depreciation Expenses	IV-1	(337,277)	46,491	33,322
24	407	Amortization Expense	IV-1	345	, =	, _
25	408.11	Property Taxes	IV-1	(15,626)	(3,505)	(2,048)
26	408.12	Payroll Taxes	IV-1	(275,079)	135,838	122,045
27	408.20	Taxes Other Than Income, Other Income and Deductions	IV-1			(5)
28	414	Gains (Losses) From Disposition of Utility Property	IV-1	1,958	(13,270)	2,525
29	421	Nonutility Income	IV-1	_	7	-,555
30	427.4	Interest on Customer Deposits	IV-1	(163)	506	3,257
31	427.5	Interest - Other	IV-1	(13,724)	1,961	1,991
32		Total Affiliate Transactions - Monarch Utilities I L.P.		(6,589,180)	3,378,759	3,305,904
33				(1,111,111)	.,,,,,,,	-,,

Note: The source of any amounts included in this workbook without formulas or other references is from the underlying accounting records.

Docket No. 50944

Test Year Ending 12/31/2019

WP/IV-2 Adjusted Affiliate Expenses - Parent

Witness: Mujeeb Hafeez

	NARUC		Reference	Original Trial	Pro-forma	K&M	Adjusted	Func.	Functiona	lization
Line	Account	Description	Schedule	Balance	Adjustments	Adjustment	Monarch Total	Factor	Water	Wastewater
No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1							·			
2										
3	(a)	Salaries & Wages	IV-2	10,380,061	(2,380,904)	(497,816)	7,501,341	WTR-WW	6,601,180	900,161
4	(a)	Other Employee Costs	IV-2	(887,150)	(94,485)	15,515	(966,120)	WTR-WW	(850,185)	(115,934)
5	(a)	General & Administrative - Other	IV-2	2,877,974	(1,051,056)	-	1,826,918	WTR-WW	1,607,688	219,230
6	(a)	Employee Benefits	IV-2	1,527,763	(71,267)	(108,229)	1,348,267	WTR-WW	1,186,475	161,792
7	(a)	Professional Fees	IV-2	1,549,847	(528, 307)	-	1,021,540	WTR-WW	898,955	122,585
8	(a)	Payroll Taxes	IV-2	547,506	-	(118,640)	428,866	WTR-WW	377,402	51,464
9	(a)	Travel & Entertainment	IV-2	340,246	(54)	-	340,192	WTR-WW	299,369	40,823
10	(a)	Lease Expense	IV-2	318,750	-	-	318,750	WTR-WW	280,500	38,250
11	(a)	Repairs & Maintenance	IV-2	240,291	474	-	240,765	WTR-WW	211,873	28,892
12	(a)	Insurance Expense	IV-2	99,811	-	19,962	119,773	WTR-WW	105,400	14,373
13	(a)	Taxes - Other	IV-2	84,332	(784)	-	83,548	WTR-WW	73,522	10,026
14	(a)	Other Operating Expenses	IV-2	48,054	7	-	48,061	WTR-WW	42,294	5,767
15	(a)	Vehicle_Expense	IV-2	398	(116)	-	283	WTR-WW	249	34
16		Parent Expenses		17,127,883	(4,126,491)	(689,208)	12,312,184		10,834,722	1,477,462
17		Allocation Rate - Recorded		23.09%	23.09%	23.09%	23.09%		23.09%	23.09%
18		Allocated from Parent to Monarch - Recorded		3,954,828	(952,807)	(159,138)	2,842,883		2,501,737	341,146
19		Change in 3-Factor - Based on 2019 Actuals	IV-2	225,000	(54,208)	(9,054)	161,739			
20		Allocated from Parent to Monarch - Adjusted		4,179,828	(1,007,014)	(168,192)	3,004,622		2,644,067	360,555
21						·				
22	(a)	Parent Company accounts are not recorded by NA	RUC account.	1						i
23										

Note: The source of any amounts included in this workpaper without formulas or other references is from the underlying accounting records.

Docket No. 50944

Test Year Ending 12/31/2019 WP/IV-2 Adjusted Affiliate Expenses - Monarch Utilities I L.P.

Witness: Edward Taussig

	NARUC		Dafananaa	Original Trial	Pro-forma	K&M	Adiusted		Functiona	lization
Line	Account	Description	Schedule	Balance	Adjustments	Adiustment	Monarch Total	Func. Factor	Water	Wastewater
No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(1)
1			\	, <u>.</u>	<u> </u>		(3)		. 3:	
2	601	Salaries and Wages - Employees	IV-2	(3,197,892)	26,779	867,915	(2,303,198)	WTR_WW	(2,026,815)	(276,384)
3	604	Employee Pensions and Benefits	IV-2	(996,521)	7,311	367,251	(621,960)	WTR_WW	(547,324)	(74,635)
4	615	Purchased Power	IV-2	(678)	2	374	(301)	WTR_WW	(265)	(36)
5	618	Chemicals	IV-2	(17,194)	314	6,322	(10,558)	WTR_WW	(9,291)	(1,267)
6	620	Materials and Supplies	IV-2	(273, 203)	2,167	89,779	(181,257)		(159,506)	(21,751)
7	633	Contractual Services - Legal	IV-2	(25,783)	192	4,286	(21,305)		(18,748)	(2,557)
8	635	Contractual Services - Testing	IV-2	(2,385)	23	1,419	(943)	WTR_WW	(829)	(113)
9	636	Contractual Services - Other	IV-2	(497,368)	3,746	116,592	(377,030)		(331,786)	(45,244)
10	641	Rental of Building/Real Property	IV-2	(147,621)	1,062	32,978	(113,582)		(99,952)	(13,630)
11	642	Rental of Equipment	IV-2	(22,386)	209	4,946	(17,230)		(15,163)	(2,068)
12	650	Transportation Expenses	IV-2	(269,229)	2,179	123,667	(143,383)		(126,177)	(17,206)
13	656	Insurance - Vehicle	IV-2	(24,565)	207	11,713	(12,645)		(11,128)	(1,517)
14	657	Insurance - General Liability	IV-2	(68,953)	216	4,812	(63,926)		(56,255)	(7,671)
15	658	Insurance - Workman's Compensation	IV-2	(24,218)	165	(1,263)			(22,278)	(3,038)
16	659	Insurance - Other	IV-2	(141,897)	1,348	30,731	(109,817)	WTR_WW	(96,639)	(13,178)
17	660	Advertising Expenses	IV-2	(30,757)	245	5,104	(25,407)		(22,358)	(3,049)
18	670	Bad Debt Expense	IV-2	(42)	0	7	(34)	WTR_WW	(30)	(4)
19	675	Miscellaneous Expenses	IV-2	(208,922)	1,585	41,769	(165,568)	WTR_WW	(145,700)	(19,868)
20	403	Depreciation Expenses	IV-2	(337,277)	1,480	203,548	(132,249)	WTR_WW	(116,379)	(15,870)
21	407	Amortization Expense	IV-2	345	(3)	(57)		WTR_WW	251	34
22	408.11	Property Taxes	IV-2	(15,626)	122	5,609	(9,895)	WTR_WW	(8,708)	(1,187)
23	408.12	Payroll Taxes	IV-2	(275,079)	2,238	87,666	(185,175)	WTR_WW	(162,954)	(22,221)
24	414	Gains (Losses) From Disposition of Utility Property	IV-2	1,958	(192)	(196)	1,571	WTR_WW	1,382	188
25	427.4	Interest on Customer Deposits	IV-2	(163)	-	101	(62)	WTR_WW	(55)	(7)
26	427.5	Interest - Other	IV-2	(13,724)	79	7,249	(6,396)	WTR_WW	(5,629)	(768)
27										
28				(6,589,180)	51,476	2,012,324	(4,525,380)		(3,982,335)	(543,046)
29			<u> </u>							

Note. The source of any amounts included in this workbook without formulas or other references is from the underlying accounting records.

# WP/VI-1.a.1 is Voluminous and being provided on CD.

# WP/VI-1.a.2 is Voluminous and being provided on CD.

# WP/VI-1.a.3 is Voluminous and being provided on CD.

# WP/VI-1.b is Voluminous and being provided on CD.

x Unauthorized Discharge	Reportable Efflu	ent Violation	☐ Other	•
General Information				
Entity Name: Monarch Uti	lities I, L.P Cherokee Shore	es WWTP	Telephone No:	(281) 881-9808
x Permittee	Subscriber			
TCEQ Region: 5	County: Henderson	*Permi	it Number: WQ	0013879001
Noncompliance Summary				
Description of Noncomplia Location was the 7500 block area.	nce (include location, discharge of Double Bridge Rd. Approxima	r <b>oute, and estima</b> tely 400 gallons ir	ated volume of un nto ditch line 300'	authorized discharge): . Contained in that
Cause of Noncompliance: Contractor hit a sewer ma	in setting fence post. Workin	g without a loca	te request.	
	nd Time: 5/10/18 11:30 d Time: 5/10/18 12:15	<u>Or</u> D	ate Expected to	be Corrected:
Potential Danger to Huma	n Health and Safety or the Er	vironment: none	:	
Actions Taken				
Monitoring Data: Data sho	ould be attached or submitted	d to TCEQ when	available.	
☐ Yes x	No Field Measurements No Laboratory Samples No Fish Kill If yes, estimat	ed number killed	i:	
Actions Taken to Mitigate	Adverse Effects: Applied lime	to affected area		
Actions Taken to Correct t and flagged	he Problem and Prevent Recu	urrence: Shut job	o down. Located s	ewer line, marked
Verification Information				
Information Reported By (	Name/Title):Jesse Donel	son/Area Super	visor	
Date Reported: 5/10/18	Signature:	A flood		
Note: If this form is being	used for a 5-day written repo Jinal to: TCEQ, Compliance Mo	ort, a copy of the	e form should be MC224), Enforc	e sent to the TCEQ ement Division,

 $<sup>^*</sup>$  If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

x Unauthorized Discharge	Reportable Effluen	t Violation	☐ Other	
General Information				
Entity Name: Monarch Ut	ilities I, L.P Cherokee Shores	WWTP Te	elephone No: (281)	881-9808
x Permittee	☐ Subscriber			
TCEQ Region: 5	County: Henderson	*Permit I	Number: WQ001387	9001
Noncompliance Summary				
Description of Noncomplia Location was 198 Lake Creek before line could be shut off	ance (include location, discharge re Dr. Approximately 1200 gallons re and repaired.	oute, and estimate an onto the ground	d volume of unauthorized and down the fence li	ed discharge): ne to the lake
Cause of Noncompliance: Electric company hit the s were off	ewer service line while installin	ng electric servic	e. Area was marked	but locates
	nd Time: 7/5/18 10:30 d Time: 7/5/18 11:30	<u>Or</u> Date	e Expected to be Cor	rected:
Potential Danger to Huma	n Health and Safety or the Envi	ronment: none		
A.11. T. I				
Actions Taken				· · · · · · · · · · · · · · · · · · ·
Monitoring Data: Data sho	ould be attached or submitted to	o TCEQ when av	ailable.	
☐ Yes x	No Field Measurements No Laboratory Samples No Fish Kill If yes, estimated	number killed:		
Actions Taken to Mitigate	Adverse Effects: Applied lime to	affected area and	washed down	
Actions Taken to Correct to and flagged.	he Problem and Prevent Recurr	ence: Shut job d	own. Relocated sewer	ine, remarked
Verification Information				
Information Reported By (	Name/Title): <u>Jesse Donelso</u>	n/Area Supervis	or	
Date Reported: 7/5/18	Signature:	I West	2	
Note: If this form is being Region Office, and the orig P.O. Box 13087, Austin, TX	used for a 5-day written report linal to: TCEQ, Compliance Moni 3 78711-3087.	, a copy of the fo toring Team (MC	orm should be sent to 2224), Enforcement	o the TCEQ Division,

\* If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is Lied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

x Unauthorized Discharge				
General Information				-
Entity Name: Monarch Util				(281) 881-9808
x Permittee	☐ Subscriber			
	County: Henderson			
Noncompliance Summary				
Description of Noncompliar Location was 104 Adelia, approcentained in the back yard.	sce (include location, dischargox. 300 gallons discharged int	e route, and estima o back yard. No sig	ated volume of una In that it had mad	authorized discharge): e it to the lake. All
Cause of Noncompliance: Contractor broke shut off v	alve			
	d Time: 7/13/18 13:00 Time: 7/13/18 13:30	<u>Or</u> D	ate Expected to	be Corrected:
Potential Danger to Human	Health and Safety or the E	nvironment: none	2	
Actions Taken				
Monitoring Data: Data sho	uld be attached or submitte	ed to TCEQ when	available.	
☐ Yes × N	o Field Measurements o Laboratory Samples o Fish Kill If yes, estima	ted number kille	d:	
Actions Taken to Mitigate A	dverse Effects: Left to dry o	out since it did not	get in the lake.	
Actions Taken to Correct th	e Problem and Prevent Rec	:urrence: Mark lin	ne.	
Verification Information		-		
Information Reported By (	Name/Title): <u>Jesse Done</u>	elson/Area Super	visor	
Date Reported: 7/13/18	Signature:	J len		
Note: If this form is being a	lead for a E-day written rer	ort a convofth	a form should be	sent to the TCEO

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

Unauthorized Discharge	X Reportable Effluent Violation	☐ Other
General Information		(1)全型物、扩发、2位,174.17专项数
Entity Name: Monarch Utilities I L.P.	(Decker Hills WWTF) Telephone No: (5	12) 219-2294
X Permittee	scriber	
TCEQ Region: 12	• • •	lumber: WQ0012587001
Noncompliance Summary		是表情思思。如此是都是自然的知识。
Description of Noncompliance (incl	ude location, discharge route, and estimated	d volume of unauthorized discharge):
Effluent CBOD result of 113 mg/L on 1	0/16/18.	
7-Day limit is 15, and 21 mg/L at 40% Daily Max limit is 25, and 35 mg/L at 4 Single Grab limit is 35, and 49 at 40%	-0%,	
Cause of Noncompliance:		
Operator error.		
Duration: Start Date and Time: End Date and Time:		pe Corrected: 10/31/18
Potential Danger to Human Health	and Safety or the Environment: None	
Actions Taken		national and the second
Monitoring Data: Data should be a	ttached or submitted to TCEQ when ava	ailable.
☐ Yes X No Field ☐ Yes X No Labd ☐ Yes X No Fish		
Actions Taken to Mitigate Adverse	Effects: None	
Actions Taken to Correct the Proble The following week's BOD sample resul		
Verification Information ** **	the feet with the later to the feet	
Information Reported By (Name/Ti	tle); _Jake Simpson / Operations Supervis	sor
Date Reported:11/1/2018	Signature:	

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

☑ Unauthorized Discharge ☐ Reportable Effluent Violation ☐ Other
General Information
Entity Name: Monarch Utilities I L.P. (Decker Hills WWTF) Telephone No: (512) 219-2294
X Permittee Subscriber
TCEQ Region: 12 County: Montgomery *Permit Number: WQ0012587001
Noncompliance Summary
Description of Noncompliance (include location, discharge route, and estimated volume of unauthorized discharge):
Wastewater plant overflowed due to 5" of rain in service area overnight. Lost approximately 900 gallons, contained on sight.
Cause of Noncompliance:
Rainfall
Duration: Start Date and Time: NA End Date and Time: NA Or Date Expected to be Corrected: 11/1/18
Potential Danger to Human Health and Safety or the Environment: None
Actions Taken
Monitoring Data: Data should be attached or submitted to TCEQ when available.
<ul> <li>☐ Yes X No Field Measurements</li> <li>☐ Yes X No Laboratory Samples</li> <li>☐ Yes X No Fish Kill If yes, estimated number killed:</li> </ul>
Actions Taken to Mitigate Adverse Effects: Had Magnaflow clean up wastewater and disInfect with HTH.
Actions Taken to Correct the Problem and Prevent Recurrence: Cleaned and disinfected sight.
Verification Information シーム・アール・アール・アール・アール・アール・アール・アール・アール・アール・アール
Information Reported By (Name/Title):Jake Simpson / Operations Supervisor
Date Reported:11/1/2018 Signature:

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

General Information
Entity Name: Monarch Utilities I L.P. (Decker Hills WWTF) Telephone No: (512) 219-2294
X Permittee
TCEQ Region: 12 County: Montgomery *Permit Number: WQ0012587001
Noncompliance Summary
Description of Noncompliance (include location, discharge route, and estimated volume of unauthorized discharge):
Stonehaven Liftstation at $29628$ Stonehaven dr. It overflowed from $3:00-5:10$ at approximately $40gpms$ . $5200$ gallons went into the ditch.
Cause of Noncompliance:
Power outage. Ran under auxiliary power until power restored.
Duration: Start Date and Time: 12/27/18 3:00 End Date and Time: 12/27/18 5:10 Or Date Expected to be Corrected: N/A
Potential Danger to Human Health and Safety or the Environment: None
Actions Taken
Monitoring Data: Data should be attached or submitted to TCEQ when available.
<ul> <li>☐ Yes X No Field Measurements</li> <li>☐ Yes X No Laboratory Samples</li> <li>☐ Yes X No Fish Kill If yes, estimated number killed:</li> </ul>
Actions Taken to Mitigate Adverse Effects: Had Magnaflow clean up wastewater and we disinfected with HTH.
Actions Taken to Correct the Problem and Prevent Recurrence: Cleaned and disinfected sight.
Verification Information
Information Reported By (Name/Title): _Jake Simpson / Operations Supervisor
Date Reported:12/28/2018 Signature:
Note: If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEQ Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division,

P.O. Box 13087, Austin, TX 78711-3087.

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

☐ Unauthorized Discharge	Reportable Effluent Violation	☐ Other					
General Information:	<u> 1921年 - 1920年 - 1921年 - 1921年</u>	BMC and Copyright Court of the Court					
Entity Name: Monarch Utilities I L	P Holiday Villages of Fork	Telephone No: (214) 283-5321					
□ Permittee □ Sul	oscriber						
TCEQ Region: 5	County: Wood	*Permit Number: WQ0014055001					
Noncompliance Summary	To the design of the cheering a sign of contrast and of	THE WITH EARL FOR THE CALLED AND THE THE CALLED					
Description of Noncompliance (include location, discharge route, and estimated volume of unauthorized discharge): Effluent Violations above 40% of permitted limits.  May 2018 - Daily Average BOD of 14.54 mg/L exceeded limit of 10 mg/L. BOD 7-day Average of 35.40 mg/L exceeded limit of 15 mg/L. BOD Daily Max of 35.40 mg/L exceeded limit of 25 mg/L.  Cause of Noncompliance: Aerobic treatment insufficient.							
Duration: Start Date and Time: End Date and Time: Potential Danger to Human Health	<u>Or</u> Date E	Expected to be Corrected: 6/12/18					
Actions Taken and the engineered	. The Mark Barrier will be a minimum and the control of	eg gan en en aragon escana a esperanta a la grada en al grada e					
Monitoring Data: Data should be a	ttached or submitted to TCEQ whe	ın available.					
☐ Yes	ld Measurements poratory Samples h Kill     If yes, estimated number k	illed:					
Actions Taken to Mitigate Adverse	Effects: None						
Actions Taken to Correct the Problem and Prevent Recurrence: Raised polymer, increased aeration, wasted sludge from contact chamber, and fed chick feed.							
Verification Information		Name of the Company o					
Information Reported By (Name/T	itle): <u>Kirk Kebodeaux, Area Man</u>	ager					
Date Reported: 6/11/18	Signature: )	Hodian					
Note: If this form is being used for Region Office, and the original to: 7 P.O. Box 13087, Austin, TX 78711-	FCEQ, Compliance Monitoring Team	the form should be sent to the TCEQ n (MC224), Enforcement Division,					

\* If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

☐ Unauthorized Discharge	X Reportable Effluent	Violation	Other		
General Information					
Entity Name: Monarch Utilities I	L.P. (Lake Fork Estates	WWTF) Telephone	No: (512) 219-2294		
X Permittee S	ubscriber				
TCEQ Region: 5	County: Wood	*Permit Num	nber: WQ0014055001		
Noncompliance Summary					
Description of Noncompliance (in	oclude location, discharge ro	oute, and estimated vo	olume of unauthorized discharge):		
E. coli result of >2,419 MPN/100 mL	. collected from WWTF efflue	ent on July 3, 2018.			
E. coli permitted limit for Single Gral	o is 399 MPN/100 mL, and a	at 40%, 558 MPN/100	mL.		
Cause of Noncompliance:					
High blanket of sludge in clarifier	due to high influent flow				
Duration: Start Date and Time End Date and Time		ate Expected to be C	Corrected: 07/10/18		
Potential Danger to Human Healt	th and Safety or the Envi	ronment: None			
Actions Taken					
Monitoring Data: Data should be	attached or submitted to	o TCEQ when availa	ble.		
	eld Measurements				
☐ Yes X No La ☐ Yes X No Fis	iboratory Samples sh Kill If yes, estimated	number killed:			
Actions Taken to Mitigate Advers	e Effects: None				
Actions Taken to Correct the Prol Increased polymer feed and increa around 3 ft. Also added chick feed	sed air in the clarifier and		<sup>7</sup> asted to get blanket down to		
Verification Information					
Information Reported By (Name,	/Title): _Tlm Williford / Se	enior Environmental H	ealth & Gafety Manager		
Date Reported: July 6, 2018	Signature:	Tim Wel	'lif.//		
Note: If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEQ Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087.					

\* If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

TCEQ - 00501 (Rev. 09-07-10)

\*See back of Form for Guidance for Completion\*

Unauthorized Discharge	X Reportable Effluent Vi	olation	☐ Other
General Information			
Entity Name: Monarch Utilities I L.I	P. (Lake Fork Estates WWTF)	Telephone No:	(512) 219-2294
X Permittee	ıbscriber		
TCEQ Region: 5	County: Wood *P	ermit Number: V	WQ0014055001
Noncompliance Summary			
Description of Noncompliance (in	clude location, discharge rout	e, and estimated v	olume of unauthorized discharge):
Effluent BOD result of 27.6 mg/L and	TSS result of 42 mg/L on 7/3	3/18.	
BOD effluent limit for daily max is 25	mg/L. 7-day Avg limit is 15,	, and 21 mg/L at $4^{\circ}$	0%.
TSS effluent limit for daily max is 40	mg/L. 7-day Avg limit is 25,	and 35 mg/L at 40	)%.
Cause of Noncompliance:			
High blanket of sludge in clarifier due	e to high influent flow		
Duration: Start Date and Time End Date and Time Potential Danger to Human Healt	: NA <u>Or</u> Date	•	<b>Corrected:</b> 07/10/18
Actions Taken			
Monitoring Data: Data should be	attached or submitted to	ICEQ when availa	able.
☐ Yes X No La	eld Measurements boratory Samples sh Kill If yes, estimated n	umber killed:	
Actions Taken to Mitigate Adverse	e Effects: None		
Actions Taken to Correct the Prob	olem and Prevent Recurren	ice:	
Increased polymer feed and increase 3 ft. Also added chick feed for food s establish corrective action.			
Verification Information			
Information Reported By (Name/	Title): _Tim Williford / Senio	or Environmental H	lealth & Safety Manager
Date Reported:July 11, 2018	Signature:/	mWilli	J. W.

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

Unauthorized Discharge	X Reportable Effluent Violation	Other					
General Information							
Entity Name: Monarch Utilities I L.P	. (Lake Fork Estates WWTF) <b>Teleph</b>	one No: (512) 219-2294					
X Permittee Su	bscriber						
TCEQ Region: 5	County: Wood *Permit No	umber: WQ0014055001					
Noncompliance Summary							
		timated volume of unauthorized discharge):					
Effluent BOD result of 21.7 mg/L on 0	9/06/18.						
7-day Avg limit is 15, and 21 mg/L at	40%.						
Cause of Noncompliance:							
RAS line clogged with miscellaneous it	ems						
Duration: Start Date and Time: NA End Date and Time: NA Or Date Expected to be Corrected: 09/14/18  Potential Danger to Human Health and Safety or the Environment: None  Actions Taken							
Monitoring Data: Data should be a	attached or submitted to TCFO wh	en available					
☐ Yes X No Fiel ☐ Yes X No Lab	d Measurements						
Actions Taken to Mitigate Adverse	Effects: None						
Actions Taken to Correct the Problem RAS line jetted to remove miscellaneous (09/12/18).		3OD sample result was 7.21 mg/L					
Verification Information							
Information Reported By (Name/T	itle): _Tim_Williford / Senior Enviror	nmental Health & Safety Manager					
Date Reported: September 20,	2018 Signature: M	r Williff					

<u>Note</u>: If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEQ Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087.

\* If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

General Information	☐ Unauthorized Discharge	□ Reportable Effluent	: Violation U Other				
Permittee	General Information						
Noncompliance Summary	Entity Name: Monarch Utilities I	L.P. – Holiday Villages of	f Fork Telephone No: (214) 283-5321				
Description of Noncompliance (include location, discharge route, and estimated volume of unauthorized discharge): Effluent Violation above 40% of permitted limit. November 6, 2018, E. coli result of >2419.6 MPN/100mL exceeded the permitted limit for single grab of 399 MPN/100mL    Cause of Noncompliance: Heavy rainfall on that date and the preceding three days resulting in high flow through plant.    Duration: Start Date and Time:   End Date and Time: Or Date Expected to be Corrected: 11/15/18   Potential Danger to Human Health and Safety or the Environment: None    Actions Taken	□ Su	bscriber					
Description of Noncompliance (Include location, discharge route, and estimated volume of unauthorized discharge): Effluent Violation above 40% of permitted limit. November 6, 2018, E. coli result of >2419.6 MPN/100mL exceeded the permitted limit for single grab of 399 MPN/100mL  Cause of Noncompliance: Heavy rainfall on that date and the preceding three days resulting in high flow through plant.  Duration: Start Date and Time: Or Date Expected to be Corrected: 11/15/18  Potential Danger to Human Health and Safety or the Environment: None  Actions Taken  Monitoring Data: Data should be attached or submitted to TCEQ when available.  Yes No Field Measurements Yes No Fish Kill If yes, estimated number killed:  Actions Taken to Mitigate Adverse Effects: None  Actions Taken to Correct the Problem and Prevent Recurrence: Chlorine application was increased.  Verification Information  Information Reported By (Name/Title): Kirk Kebodeaux / Area Manager	TCEQ Region: 5	County: Wood	*Permit Number: WQ0014055001				
Effluent Violation above 40% of permitted limit. November 6, 2018, E. coli result of >2419.6 MPN/100mL exceeded the permitted limit for single grab of 399 MPN/100mL.  Cause of Noncompliance: Heavy rainfall on that date and the preceding three days resulting in high flow through plant.  Duration: Start Date and Time:  End Date and Time:  Or Date Expected to be Corrected: 11/15/18  Potential Danger to Human Health and Safety or the Environment: None  Actions Taken  Monitoring Data: Data should be attached or submitted to TCEQ when available.  Yes No Field Measurements Yes No Laboratory Samples Ves No Fish Kill If yes, estimated number killed:  Actions Taken to Mitigate Adverse Effects: None  Actions Taken to Correct the Problem and Prevent Recurrence: Chlorine application was increased.  Verification Information  Information Reported By (Name/Title): Kirk Kebodeaux / Area Manager	Noncompliance Summary	ì					
Duration: Start Date and Time: End Date and Time: End Date and Time: Or Date Expected to be Corrected: 11/15/18  Potential Danger to Human Health and Safety or the Environment: None    Actions Taken	Effluent Violation above 40% of perm	itted limit. November 6, 20					
End Date and Time: Or Date Expected to be Corrected: 11/15/18  Potential Danger to Human Health and Safety or the Environment: None    Actions Taken		infall on that date and the	preceding three days resulting in high flow through				
Actions Taken  Monitoring Data: Data should be attached or submitted to TCEQ when available.  Yes No Field Measurements Yes No Laboratory Samples Yes No Fish Kill If yes, estimated number killed:  Actions Taken to Mitigate Adverse Effects: None  Actions Taken to Correct the Problem and Prevent Recurrence: Chlorine application was increased.  Verification Information  Information Reported By (Name/Title): Kirk Kebodeaux / Area Manager			ected to be Corrected: 11/15/18				
Monitoring Data: Data should be attached or submitted to TCEQ when available.  Yes No Field Measurements Yes No Laboratory Samples Yes No Fish Kill If yes, estimated number killed:  Actions Taken to Mitigate Adverse Effects: None  Actions Taken to Correct the Problem and Prevent Recurrence: Chlorine application was increased.  Verification Information  Information Reported By (Name/Title): Kirk Kebodeaux / Area Manager	Potential Danger to Human Health	n and Safety or the Envir	ronment: None				
Monitoring Data: Data should be attached or submitted to TCEQ when available.  Yes No Field Measurements Yes No Laboratory Samples Yes No Fish Kill If yes, estimated number killed:  Actions Taken to Mitigate Adverse Effects: None  Actions Taken to Correct the Problem and Prevent Recurrence: Chlorine application was increased.  Verification Information  Information Reported By (Name/Title): Kirk Kebodeaux / Area Manager							
Yes   No Field Measurements   Yes   No Laboratory Samples   Yes   No Fish Kill If yes, estimated number killed:    Actions Taken to Mitigate Adverse Effects: None	Actions Taken	}					
Actions Taken to Mitigate Adverse Effects: None  Actions Taken to Correct the Problem and Prevent Recurrence: Chlorine application was increased.  Verification Information  Information Reported By (Name/Title):Kirk Kebodeaux / Area Manager	Monitoring Data: Data should be	attached or submitted to	o TCEQ when available.				
Actions Taken to Correct the Problem and Prevent Recurrence: Chlorine application was increased.  Verification Information  Information Reported By (Name/Title):Kirk Kebodeaux / Area Manager	☐ Yes ☒ No Fi ☐ Yes ☒ No La ☐ Yes ☒ No Fi	eld Measurements aboratory Samples sh Kill If yes, estimated	d number killed:				
Verification Information  Information Reported By (Name/Title):Kirk Kebodeaux / Area Manager	Actions Taken to Mitigate Adverse	e Effects: None					
Information Reported By (Name/Title): _Kirk Kebodeaux / Area Manager	Actions Taken to Correct the Problem and Prevent Recurrence: Chlorine application was increased.						
Information Reported By (Name/Title): _Kirk Kebodeaux / Area Manager							
Information Reported By (Name/Title): _Kirk Kebodeaux / Area Manager	Verification Information						
		Title): Kirk Kehodeauv /	/ Area Manager				
		•					

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

☐ Unauthorized Discharge	🗵 Reportable Effluent Vic	olation Untre		
General Information				
Entity Name: Monarch Utili	ties I L.P. – Holiday Villages of Fo	ork Telephone No: (214) 283-5321		
⊠ Permittee	Subscriber			
TCEQ Region: 5	County: Wood	*Permit Number: WQ0014055001		
Noncompliance Summary				
Effluent Violations above 40% BOD 7-day average of 28.9 mg TSS 7-day average of 74.7 mg	of permitted limits. g/L exceeded limit of 15 mg/L. BOD I	and estimated volume of unauthorized discharge): Daily max of 39.3 mg/L exceeded limit of 25 mg/L. vaily max of 112 mg/L exceeded limit of 40 mg/L.		
Cause of Noncompliance: Ra	ainfall during the month resulting in h	igh flow through the plant.		
End Date and	d Time: 12/16/18 Time: 12/22/18 Health and Safety or the Environ	Or Date Expected to be Corrected: ment: None		
Actions Taken				
Monitoring Data: Data show	ıld be attached or submitted to TO	CEQ when available.		
🗌 Yes 🛛 I	No Field Measurements No Laboratory Samples No Fish Kill If yes, estimated no	umber killed:		
Actions Taken to Mitigate A	dverse Effects: None			
Actions Taken to Correct the Problem and Prevent Recurrence: Plant expansion is under way. Target completion date is 2/28/19.				
Verification Information				
Information Reported By (N	lame/Title): <u>Kirk Kebodeaux / Are</u>	ea Manager		
Date Reported: 1/2/19	Signature:	ik I Hodowy		
Note: If this form is being u	sed for a 5-day written report, a	copy of the form should be sent to the TCEO		

Note: If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEQ Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087.

TCEQ - 00501 (Rev. 09-07-10)

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

Unauthorized Discharge	□ Reportable Effluent Violation	☐ Other
General Information		
Entity Name: Monarch Utilities I	L.P Holiday Villages of Fork	Telephone No: (214) 283-5321
□ S     □ S	ubscriber	
TCEQ Region: 5	County: Wood	*Permit Number: WQ0014055001
Noncompliance Summary		
Effluent Violations above 40% of per BOD Daily Average of 19.75 mg/L ex limit of 2.1 lbs/day. TSS Daily Average of 47.17 mg/L ex limit of 3.1 lbs/day.	mitted limits. cceeded limit of 10 mg/L. BOD Dally A	timated volume of unauthorized discharge): verage loading of 3.73 lbs/day exceeded erage loading of 8.27 lbs/day exceeded v through the plant.
Duration: Start Date and Time End Date and Time		Date Expected to be Corrected:
Potential Danger to Human Heal	th and Safety or the Environment: N	None
Actions Taken		
Monitoring Data: Data should be	attached or submitted to TCEQ wh	en available.
☐ Yes   No F ☐ Yes   No L ☐ Yes   No F	ield Measurements aboratory Samples ish Kill If yes, estimated number i	killed:
Actions Taken to Mitigate Advers	e Effects: None	
	blem and Prevent Recurrence: Plan	nt expansion is under way. Target
completion date is 2/28/19.		
Verification Information		
Information Reported By (Name,	/Title): <u>Kirk Kebodeaux / Area Mana</u>	ger
Date Reported: 1/9/19	Signature:	I Velodeans
and a month of the state of the	- ·	

<u>Note</u>: If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEQ Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087.

TCEQ - 00501 (Rev. 09-07-10)

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

Unauthorized Disch	harge 🛮 🖾 Reportable Effluent Violat	cion		
General Information				
Entity Name: Monarc	h Utilities I L.P Holiday Villages of Fork	Telephone No: (214) 283-5321		
⊠ Permittee	Subscriber			
TCEQ Region: 5	County: Wood	*Permit Number: WQ0014055001		
Noncompliance Summ	nary			
Effluent Violation above	npliance (include location, discharge route, and 40% of permitted limits.  0.7 mg/L exceeded limit of 25 mg/L.	d estimated volume of unauthorized discharge):		
Cause of Noncompliar	nce: Rainfall during the month resulting in high	flow through the plant.		
	ate and Time: 12/23/18 te and Time: 12/29/18	Or Date Expected to be Corrected:		
Potential Danger to H	uman Health and Safety or the Environmer	nt: None		
Actions Taken		,		
Monitoring Data: Data	a should be attached or submitted to TCEQ	when available.		
☐ Yes ☐ No Field Measurements ☐ Yes ☐ No Laboratory Samples ☐ Yes ☐ No Fish Kill If yes, estimated number killed:				
Actions Taken to Mitigate Adverse Effects: None				
Actions Taken to Correct the Problem and Prevent Recurrence: Plant expansion is under way. Target completion date is 2/28/19.				
Verification Informati	on			
Information Reported	By (Name/Title): Kirk Kebodeaux / Area M	Janager		
Date Reported: 1/9/1	19 Signature:	(Z) Feloderna		

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

☐ Unauthori	ized Discharge	■ Reportable Efflue	ent Viola	tion
General Info	rmation			
<b>Entity Name</b>	: Monarch Utilities	I L.P. – Holiday Village:	of Fork	Telephone No: (214) 283-5321
⊠ Pe	rmittee [	Subscriber		
TCEQ Region	n: 5	County: Wood		*Permit Number: WQ0014055001
Noncompliar	nce Summary			
Effluent Violat BOD 7-day av TSS 7-day ave	cions above 40% of pereage of 25.2 mg/L eerage of 36.6 mg/L e			nd estimated volume of unauthorized discharge): plant.
Duration:	Start Date and Ti End Date and Tin		<u>Or</u> [	Date Expected to be Corrected:
Potential Da	nger to Human Hea	alth and Safety or the Er	vironme	ent: None
<u></u>				
Actions Take	<u>en</u>			
Monitoring D	Data: Data should l	oe attached or submitte	d to TCE	Q when available.
		Field Measurements		
	☐ Yes   No ☐ Yes   No	Laboratory Samples Fish Kill If yes, estima	ted num	ber killed:
Actions Take	en to Mitigate Adve	rse Effects: None		
, idiidiid Taili				
Actions Take completion da		oblem and Prevent Rec	urrence:	Plant expansion is under way. Target
Verification	Information			
Information	Reported By (Nam	e/Title): Kirk Kebodeau	ıx / Area	Manager
Date Reporte	ed: <u>1/18/19</u>	Signature:	)4	I Hodean

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

Unauthori:	zed Discharge	□ Reportable Effluent Vice	olation U Other	
General Info	rmation			
Entity Name:	Monarch Utilities	I L.P. – Holiday Villages of Fo	rk Telephone No: (214) 283-5321	
⊠ Per	rmittee 🔲	Subscriber		
TCEQ Region	: 5	County: Wood	*Permit Number: WQ0014055001	
Noncomplian	ce Summary			
Effluent Violati TSS 7-day ave	ions above 40% of per crage of 37.2 mg/L ex	include location, discharge route, ermitted limits. sceeded limit of 25 mg/L. ded limit of 40 mg/L.	and estimated volume of unauthorized discharge):	
Cause of Non	ncompliance: Rainfa	Il resulting in high flow through t	he plant.	
Duration:	Start Date and Tir End Date and Tir		Date Expected to be Corrected:	
Potential Dar	nger to Human Hea	Ith and Safety or the Environ	ment: None	
··				
Actions Take	n			
Monitoring D	ata: Data should b	e attached or submitted to TO	CEQ when available.	
		Field Measurements Laboratory Samples		
	☐ Yes 🗵 No	Fish Kill If yes, estimated nu	ımber killed:	
Actions Take	n to Mitigate Adve	rse Effects: None		
Actions Taken to Correct the Problem and Prevent Recurrence: Plant expansion is under way. Target completion date is 2/28/19.				
Verification 1	Information			
Information	Reported By (Nam	e/Title): _Kirk Kebodeaux / Are	ea Manager	
		<b>`</b>	1.077/1/1	
Date Reporte	ed: <u>1/30/19</u>	Signature: //	Life T Holoshay	

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

Unauthorized Discharge		nt Violation	∪ Other		
General Information					
Entity Name: Monarch Utilities I	L.P Holiday Villages	of Fork Te	elephone No:	(214) 283-5321	
□ Permittee     □ S	ubscriber				
TCEQ Region: 5	County: Wood	* <b>r</b>	Permit Numbe	r: <b>WQ</b> 0014055001	
Noncompliance Summary					
Description of Noncompliance (in Effluent Violations above 40% of per BOD Daily Average of 14.39 mg/L ex limit of 2.1 lbs/day. TSS Daily Average of 24.69 mg/L ex limit of 3.1 lbs/day.	rmitted limits. xceeded limit of 10 mg/L.	BOD Daily Average	loading of 3.16	6 lbs/day exceeded	
Cause of Noncompliance: Rainfall	resulting in high flow throu	igh the plant.			
Duration: Start Date and Time End Date and Time	e: 1/31/19	•	ted to be Corr	ected:	
Potential Danger to Human Heal	th and Safety or the Envi	ironment: None			
Actions Taken					
Monitoring Data: Data should be	attached or submitted t	to TCEQ when av	ailable.		
<ul> <li>Yes ⋈ No Field Measurements</li> <li>Yes ⋈ No Laboratory Samples</li> <li>Yes ⋈ No Fish Kill If yes, estimated number killed:</li> </ul>					
Actions Taken to Mitigate Adverse Effects: None					
Actions Taken to Correct the Problem and Prevent Recurrence: Plant expansion is under way. Target completion date is 2/28/19.					
Verification Information					
Information Reported By (Name	/Title): <u>Kirk Kebodeaux</u>	/ Area Manager			
Date Reported: 2/11/19	Signature:	74.62 Vel	odeans)	7	
Note: If this form is being used f				cout to the TCEO	

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

∪ Unauthorized Discharge		on U Other			
General Information					
Entity Name: Monarch Utilit	ies I L.P Holiday Villages of Fork	Telephone No: (214) 283-5321			
□ Permittee	☐ Subscriber				
TCEQ Region: 5	County: Wood	*Permit Number: WQ0014055001			
Noncompliance Summary					
<b>Description of Noncomplianc</b> Effluent Violation above 40% of TSS 7-day average of 36.7 mg/	permitted limit.	estimated volume of unauthorized discharge):			
Cause of Noncompliance: New	w plant train put in service, and 11.5" of	rainfall during the previous two weeks.			
Duration: Start Date and End Date and	Time: 5/12/18 Fime: 5/18/18 <u>Or</u> Da	te Expected to be Corrected:			
	lealth and Safety or the Environment	•			
	, and a second				
Actions Taken					
Monitoring Data: Data shoul	d be attached or submitted to TCEQ	when available.			
<ul> <li>Yes ⋈ No Field Measurements</li> <li>Yes ⋈ No Laboratory Samples</li> <li>Yes ⋈ No Fish Kill If yes, estimated number killed:</li> </ul>					
Actions Taken to Mitigate Ad	verse Effects: None				
Actions Taken to Correct the Problem and Prevent Recurrence: Polymer applied to the new train.					
Verification Information					
	ame/Title): _Kirk Kebodeaux / Area Ma	nager			
Date Reported: 5/29/19	Signature:				

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\*

[] Unauthorized Discharge	[X] Reportable E	ffluent Violation	☐ Other
General Information			
Entity Name: Holiday Villages	of Lake Livingston	Telephone No: (	936)-200-0032
[X] Permittee	☐ Subscriber		
TCEQ Region: 10	County: San Jacinto	*Permit Number	WQ0014056001
Noncompliance Summary	7		
Description of Noncompliance discharge): Peak 2 Hour Flow Permeated Outfall,	e (include location, dischar 40% Violation <u>Location</u> H	ge route, and estimat oliday Villages of Livin	ed volume of unauthorized gston- WWTP <u>Dicharge route</u> -
Estimated volume - 104 GPM			
Cause of Noncompliance: Exc	cessive Rainfall (flash flood	ing) 51/2″ rain in sho	rt time period
Duration: Start Date and End Date and	l Time: <u>01/18/17</u> (1:00 a.r Time: <u>01/18/17</u> ( )		expected to be Corrected: $01/18/17$
Potential Danger to Human	Health and Safety or the	Environment: None	
Actions Taken			
Monitoring Data: Data shoul	ld he attached or submitt	ed to TCEO when ov	a ilahla
☐ Yes No ☐ Yes No	Field Measurements Laboratory Samples Fish Kill If yes, estimat	•	anabie.
Actions Taken to Mitigate Ad	verse Effects:Contract	Tanker Service (Magr	naflow) dispatched to ease flow
Actions Taken to Correct the	Problem and Prevent Recur	rence: Will have 2 W	WTPs running by 02/01/2017
V e r i f i c a t i o n	Informatio	n	
Information Reported By (Na	me/Title): Larry Clark /Fig	eld Supervisor	
Date Reported: 01/18/2017	Signature:	y Cle	

## Water Quality Noncompliance Notification \*See back of Form for Guidance for Completion\*

[] Unauthorized Discharge	$\left[ \mathrm{X} ight]$ Reportable E	ffluent Violation	□ Other
General Information			
Entity Name: Holiday Villages	of Lake Livingston	Telephone No: (	936)-200-0032
[X] Permittee	□ Subscriber		
TCEQ Region: 10	County: San Jacinto	*Permit Number	WQ0014056001
Noncompliance Summary	7		
Description of Noncomplianc discharge): Peak 2 Hour Flow Permeated Outfall,			<b>ed volume of unauthorized</b> gston- WWTP <u><b>Dicharge route</b></u>
Estimated volume - 77 GPM			
Cause of Noncompliance: Ex	cessive Rainfall (flash flood	ding) in short time pe	riod
	d Time: <u>02/20/17</u> (10:00 a Time: <u>02/20/17</u> ( 12:00 p		Expected to be Corrected: $02/20/17$
Potential Danger to Human	Health and Safety or the	Environment: None	
Actions Taken			
Monitoring Data: Data shou	ld be attached or submit	ted to TCEQ when av	ailable.
☐ Yes No	Field Measurements Laboratory Samples Fish Kill If yes, estimat	ted number killed:	
Actions Taken to Mitigate Ac	iverse Effects:Contrac	t Tanker Service (Magı	naflow) dispatched to ease flow
Actions Taken to Correct the I System	Problem and Prevent Recur	rence: Locating and re	epairing sources of I&I in Collection
Verification	Informatio	n	<u> </u>
Information Reported By (Na	ame, ricies: Larry Clark /F	7	- 17
<b>Date Reported:</b> <u>03/02/2017</u>	Signature:	us Cle	

Note: If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEQ Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box

13087, Austin, TX 78711-3087.

## **Water Quality Noncompliance Notification**

\*See back of Form for Guidance for Completion\*

[ ] Unauthorized Disc		Effluent Violation	☐ Other
General Informatio	n		
Entity Name: Holiday	Villages of Lake Livingston	Telephone No: (9	36)-200-0032
[X] Permitte	e 🗆 Subscriber		
TCEQ Region: 10	County: San Jacinto	*Permit Number	WQ0014056001
Noncompliance Su	immary		
Description of Noncordischarge): Peak 2 Ho	mpliance (include location, discl ur Flow Violation	narge route, and estimate	ed volume of unauthorized
<u>Location</u> Holiday Villa	ges of Livingston- WWTP <u><b>Dichar</b></u>	ge route - Permeated Ou	utfall,
Estimated volume -	L31.77 GPM		
Cause of Noncomplia	nce: Excessive Rainfall 4.5 inche	es an short time period/ :	Suspected I&I
End Da	Date and Time: <u>06/04/17</u> (07:15 te and Time: <u>06/04/17</u> ( 10:00p	om ) Or Date Ex	expected to be Corrected: 06/04/17
Potential Danger to I	Human Health and Safety or th	e Environment: None	
Actions Taken			
Monitoring Data: Dat	a should be attached or subm	itted to TCEQ when ava	ilable.
□ Y	es No Field Measurements es No Laboratory Samples es No Fish Kill If yes, estim	ated number killed:	
Actions Taken to Miti	gate Adverse Effects:Divert	ed excessive flow to dige	sters
Actions Taken to Corresystem	ect the Problem and Prevent Recu	irrence: Locating and re	pairing sources of I&I in collection
<u>Verificati</u>	on Informati	o n	
Information Reported	By (Name/Title): Larry Clark /		
Date Reported: 06/05/	2017 Signature:	las Cle	12

Note: If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEQ Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087.

## Water Quality Noncompliance Notification \*See back of Form for Guidance for Completion\*

[X] Unauthorized Discharge	[] Reportable Eff	luent Violation	□ Other
General Information			
Entity Name: Holiday Villages	s of Lake Livingston	Telephone No:	(936)-200-0032
[X] Permittee	□ Subscriber		
TCEQ Region: 10	County: San Jacinto	*Permit Numbe	r WQ0014056001
Noncompliance Summary	٧		
Description of Noncompliane discharge): Grinder Station O		ge route, and estima	ated volume of unauthorized
<u>Location</u> Holiday Villages of L	ivingston- 60 Belize <u>Dicha</u>	ge route - Immediat	e Area,
Estimated volume - 5-7 Gal	lons		
Cause of Noncompliance:	Float in Grinder Station w	as hung	
	d Time: <u>02/14/18</u> (2:00pm Time: <u>02/14/18</u> ( 2:30pm ) Health and Safety or the	Or Date	Expected to be Corrected: 02/14/18
Actions Taken			
Monitoring Data: Data shou	ld be attached or submitt	ed to TCEQ when a	vailable.
☐ Yes No	Field Measurements Laboratory Samples Fish Kill If yes, estimat	ed number killed:	
Actions Taken to Mitigate Ad	lverse Effects:Disinfect	ed with HTH	
Actions Taken to Correct the	Problem and Prevent Recur	rence: Float fastene	d in different location
Verification	Informatio	n	
Information Reported By (Na			
Date Reported: <u>02/14/2018</u>	Signature:	y Cl	12

<u>Note:</u> If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEQ Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087.

## Water Quality Noncompliance Notification \*See back of Form for Guidance for Completion\*

Unauthorized Discharge	X Reportable Effluent Violation
General Information 🐡 🕾 🤏	
Entity Name: Monarch Utilities I L.P	. (Holiday Villages of Livingston) <b>Telephone No:</b> (512) 219-2294
X Permittee 🔲 Su	bscriber
TCEQ Region: 10	County: San Jacinto *Permit Number: WQ0014056001
Noncompliance Summary 1.500	
Description of Noncompliance (inc	clude location, discharge route, and estimated volume of unauthorized discharge):
Effluent Ammonia result of 24.61 mg/	'L on 7/16/19.
7-Day limit is 6, and 8.4 at 40%. Daily Max limit is 10, and 14 at 40%. Single Grab limit is 15, and 21 at 40%	, ,
Cause of Noncompliance:	
Mechanical error, return stopped and	caused sludge bianket to rise.
Duration: Start Date and Time End Date and Time: Potential Danger to Human Health	
Actions Taken	<u> Vine al algeria de la Telenta de Toure mais de la manda en la companya de la compansión d</u>
	attached or submitted to TCEQ when available.
☐ Yes X No Fiel ☐ Yes X No Lab	ld Measurements Poratory Samples 1 Kill If yes, estimated number killed:
Actions Taken to Mitigate Adverse	Effects: None
Actions Taken to Correct the Problemoved debris from return.	em and Prevent Recurrence:
Verification Information	
Information Reported By (Name/	Title):
Date Reported:7/19/2018	Signature:
Note: If this form is being used for Region Office, and the original to: P.O. Box 13087, Austin, TX 78711-	r a 5-day written report, a copy of the form should be sent to the TCEQ TCEQ, Compliance Monitoring Team (MC224), Enforcement Division, 3087.

<sup>\*</sup> If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.

\*See back of Form for Guidance for Completion\* ☐ Other Unauthorized Discharge Reportable Effluent Violation **General Information** Telephone Entity Name: Tower Terrace Wastewater Treatment Facility No: (832) 384-0330 Subscriber □ Permittee \*Permit Number: WQ0012478-001 TCEQ Region: 12 County: Chambers Noncompliance Summary Description of Noncompliance (include location, discharge route, and estimated volume of unauthorized discharge): We exceeded the daily average flow limit of 0.125 MGD and the 2-hour peak limit of 260 gpm. See attached for list of permit exceedances. Cause of Noncompliance: Due to a clerical error on June 26, 2018, at the time of the flow meter annual calibration, our flow calculations became inaccurate. Start Date and Time: See attached Duration: End Date and Time: See attached Date Expected to be Corrected: Potential Danger to Human Health and Safety or the Environment: None Actions Taken Monitoring Data: Data should be attached or submitted to TCEQ when available. No Field Measurements Laboratory Samples No No Fish Kill If yes, estimated number killed: Actions Taken to Mitigate Adverse Effects: None Actions Taken to Correct the Problem and Prevent Recurrence: An evaluation of our collection system has begun, in order to identify the source/sources of I&I. Verification Information Information Reported By (Name/Title): Joel Massie/Area Manager Date Reported: \_9/23/2019 Signature: Note: If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEO

Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division,

P.O. Box 13087, Austin, TX 78711-3087.

		rsions	
Daily Avg F	low - MGD	2Hr Peak I	Flow - GPM
Jun-19	0.5734	7/4/2018	458
		9/11/2018	415
		9/26/2018	388
		10/1/2018	437
		11/6/2018	652
		11/7/2018	769
		12/27/2018	399
		1/2/2019	728
		1/23/2019	384
		2/26/2019	365
		3/18/2019	814
		3/19/2019	862
		3/21/2019	579
		4/8/2019	553
		5/21/2019	658
		5/28/2019	1,549
		6/3/2019	367
		6/4/2019	675
		6/6/2019	732
		6/7/2019	1,076
		6/10/2019	604
		6/14/2019	623
		6/15/2019	752
		6/16/2019	833
		6/17/2019	919
		6/20/2019	564
		6/21/2019	778
	[	6/22/2019	758
		6/23/2019	566
		6/24/2019	1,191
		7/25/2019	536
		9/18/2019	412
		9/19/2019	492
	-		

Monarch Utilities I L.P.
Docket No 50944
Test Year Ending 17/31/2019
WP/IV-8 1 2019 Services Provided to Affiliates - Shared Cost Matrix - Texas Utilities
Witness: Edward Taussig

Line	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(a)	(k)	(0)	(m)	(n)	(o)	(g)	(g)	(r)	(s)	(t)	(u)	(v)	(w)	(x)
No		_1	_,	-1																				
1	Man agement Fee Allocation	(3,293,978 0	8)																					
2	East Shared Services	(92,503 0	0)																					
3	West Shared Services	(1,138,898 5	9)																					
4		(4,525,379 6	7) Reference IV-1											_										
5	TXU Management Fee 2019			<b>Test Year Costs</b>	Mon Wtr	Mon WW	Dia	W5	HB Wtr	HB WW	Wind Wtr	Wind WW	<b>FCUC WW</b>	Huot			MdTx WW	swu	TK Wtr	TK WW		www	Metro	Total
6	Administrative TXU	30200327	TXU_ADMIN	(4,412,787)	41 91%		1 59%	3 34%	5 00%	5 08%	10 99%	11 81%	3 31%	0 21%	0 30%	0 90%	0 81%	0 08%	0 46%	0 40%	1 92%		3.39%	100 00%
7	Customer Service TXU	30200328	TXU_CS	(2,456,529)		7 08%	1 59%	3.34%	5 00%	5 08%	10 99%	11 81%		0 21%	0 30%	0 90%	0 81%	0 08%	0 46%	0 40%	1 92%		3 39%	100 00%
8	Accounting TXU	30200329	TXU_A C	(945,579)	41 91%	7 08%	1 59%	3 34%	5 00%	5 08%	10 99%	11 81%	3 31%	0 21%	0 30%	0 90%	0 81%	0 08%	0 46%	0 40%	1 92%		3 39%	100 00%
9				(7,814,895)	41.91%	7.08%	1.59%	3.34%	5,00%	5.08%	10.99%	11.81%	3.31%	0.21%	0.30%	0 90%	0.81%	0 08%	0 46%	0 40%	1 92%	1 42%	3 39%	100 00%
10			Test Year Cost	;																				
11	Allocated within Monarch (Mon, WSI, NI, INPI,SWU)	5/ 85	% (4,520,916 53	}																				
12	Allocated to Metro H2O from Monarch	3 39																						
13	Allocated to Tenkiller Utilities (Oklahoma) from Monarch	0 86																						
14	Allocated to SWWC Utilities, Inc. from Monarch	37 90																						
15		100 00	% (7,814,894 6)	}																				
16																								
17	East Shared 2019			Test Year Costs		Mon WW	Dia	WS			Wind Wtr	Wind WW	rcuc ww	Hunt			MdTxWW	swu		TK WW		www	Metro	Total
18	East Shared 30200301	30200301	TXU_SHARED	(521,961)	78 32%	15 21%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0.00%	0 00%	0 18%	103%		4 36%	0 00%	0 00%	100 00%
19	Conroe Shared 30200097	30200097	TXU_8_OPS	(1,913,122)	68 89%	30 43%	0.00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0.00%	0 00%				0.00%		0 00%	100 00%
20	Benbrook Shared 30200095	30200095	TXU_6_OPS	(1,573,011)	86 90%	0 00%	0 00%	0 00%	0 00%	0 00%	0.00%	0.00%	0 00%	0 00%	0 00%	0.00%	0 00%				13 10%		0 00%	100 00%
21	Mabank Shared 30200096	30200096	TXU_7_OPS	(1,736,907)	76 36%	23 64%	0 00%	0 00%	0 00%		0 00%	0 00%	0 00%	0 00%	0.00%	0 00%	0 00%			0 00%	0 00%		0 00%	100 00%
22	Pottsboro Shared 30200094	30200094	TXU_S_OPS	(547,556)	79 91%	4 99%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%			0 00%			100 00%
23 24				(6,292,557)	77 20%	17 47%	0 00%	0 00%	0 00%	0 00%	0.00%	0.00%	0.00%	0.00%	0.00%	0 00%	0 00%	0.22%	0 79%	0.69%	3 64%	0 00%	0 00%	100 00%
25	Allocated within Monarch (Mon, WSI, NI, INPT,SWU)	00.53	*																					
26	Allocated within Monarch (Mon, WS1, N1, 1NP1,SWU) Allocated to Metro H2O from Monarch	98 53		)																				
27	Allocated to Metro H2O from Monarch  Allocated to Tenkiller Utilities (Oklahoma) from Monarch	0 00 1 47		,																				
28	Allocated to SWWC Utilities, Inc. from Monarch			,																				
29	Anotated to sware dundes, nic from Monarch	0 00		,																				
30		100 00	% (6,292,559 17	,																				
31																								
32	West Shared 2019			Test Year Costs	Mon Wite	Mon WW	Dia	ws	HB Wtr	HB WW	Mind Mir	Wind WW	FCUC WW	Hunt	Inv	MdTx Wtr	MdTxWW	SWU	TK Wtr	TK WW	Ni Texas	www	Metro	Total
33	West Mamt	30200333	TXU_SHARED	(653,918)	13 14%	0 66%	2 85%	5 98%		9 09%	19 68%	21 15%	5 93%	0 38%		1 60%				0 00%	0 00%			100 00%
34	Austin Monarch Ops	30200330	TXU 1 OPS	(764,491)	13 21%	0 00%	0 00%		10 44%		23 39%	25 68%	6 58%	0 47%		1 56%		0 00%		0 00%	0 00%			100 00%
35	SA Monarch Ops	30200331	TXU 3 OPS	(1,319,986)	16 63%	4 56%	19 76%	41 47%		0 00%	0 00%	0 00%	0 00%	0.00%		0 00%	0 00%		0 00%			17 58%		100 00%
36	or thomaten opp	30200331	170_3_013	(2,738,395)	14.84%		10.21%				11.23%	12.22%		0.22%		0.82%			0.00%					100 00%
37		1	_	(2,730,333)	X4.04.0	2 30 70	10,21,70	22.72.70	3 03 70	3 11 /0	11.25 70	12.22.70	2 23 70	0.11 /0	0.23 70	0.02.70	017 2 70	0.00.70	0.00 70	0.0070	0.0070	3.00 /01	D127 10	100 00 70
38																								
39	Allocated within Monarch (Mon. WSI, NJ, INPT.SWU)	58 41	% (1,599,496 67	)																				
40	Allocated to Metro H2O from Monarch	3 17																						
41	Allocated to Tenkiller Utilities (Oklahoma) from Monarch	0 00		,																				
42	Allocated to SWWC Utilities, Inc. from Monarch	38 42		1																				
43		100 00																						
44		100 00	,_,. 50,055 25	,																				
	Note. The source of any amounts included in this workbook with	out formulas or o	other references is fr	on the underlying ac	ounting reco	y ds																		

Note. The source of any amounts included in this workbook without formulas or other references is from the underlying accounting records

Monarch Utilities I L P.
Docket No 50944
Test Year Ending 12/31/2019
WP/IV-8 2 2018 Services Provided to Affiliates - Shared Cost Matrix - Texas Utilities
Witness Edward Taussig

Line	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)
No																								
1  1	Management Fee Allocation	3,199,008 53																						
2 E	East Shared Services	(360,904 44	1)																					
3 V	West Shared Services	540,654 91																						
4		3,378,759 00	Reference IV-1																					
5																								
6 1	TXU Management Fee 2018			2018 Costs	Mon Wtr	Mon WW	Dia	WS	HB Wtr	HB WW	Wind Wtr	WInd WW	FCUC WW	Hunt	lnv	MdTx Wtr	MdTx WW	SWU	TK Wtr	TKWW	H Texas	www	Metro	Total
7 1	TXU Mgmt 20000033	20000033	TXU_ADMIN	(3,071,373)	42 87%	7 12%	1 59%	3 47%	4 87%	4 94%	10 92%	11 97%	3 07%	0 22%	0 27%	0 73%	0 63%	0.08%	0 50%	0 44%	1 97%	1 46%	2 88%	100 00%
8 T	TXU Call Center 20000034	20000034	TXU CS	(2,429,361)	42 87%	7 12%	1 59%	3 47%	4 87%	4 94%	10 92%	11 97%	3 07%	0 22%	0 27%	0.73%	0 63%	0.08%	0.50%	0 44%	1 97%	1 46%	2 88%	100 00%
9 [i	TXU FSC 20000900	20000900	TXU_A C	(897,821)	42 87%	7 12%	1 59%	3 47%	4 87%	4 94%	10 92%	11 97%	3 07%	0 22%	0 27%	0 73%	0 63%	0 08%	0 50%	0 44%	1 97%	1 46%	2 88%	100 00%
10		j	1	(6,398,554)	42.87%	7.12%	1.59%	3.47%	4.87%	4.94%	10.92%	11.97%	3.07%	0.22%	0.27%	0.73%	0.63%	0 08%	0 50%	0 44%	1.97%	1.46%	2.88%	100.00%
11										,														
12																								
13 A	Allocated to Monarch from SWWC Utilities, Inc	49 999	6 (3,199,008 53)																					
14 A	Allocated to Metro H2O from SWWC Utilities, Inc	2 889	6 (184,278.35)																					
15 A	Allocated to Tenkiller Utilities (Oklahoma) from SWWC Utilit	0 949	6 (60,146 41)																					
16 A	Allocated within SWWC Utilities, Inc	46 199																						
17		100 009																						
18			(-,,,																					
19 E	East Shared 2018			2018 Costs	Mon Wtr	Mon WW	Dta	ws	HB Wtr	HB WW	Wind Wtr	Wind WW	FCUC WW	Hunt	Inv	MdTx Wtr	MdTr ww	swu	TKWtr	TKWW	NI Texas	www	Metro	Total
20 E	East Shared 30200301	30200301	TXU SHARED	(502,436)		15 01%	0 00%	0.00%	0 00%	0 00%	0 00%	0 00%	0 00%		0 00%	0 00%	0.00%	0 18%	1 11%	0 98%	4 36%	0.00%	0.00%	100 00%
21 (	Conroe Shared 30200097	30200097	TXU 8 OPS	(1,906,132)		30 08%	0 00%	0.00%	0 00%	0 00%	0 00%	0 00%	0 00%		0 00%	0.00%	0.00%	0 69%	0 00%	0 00%	0 00%	0 00%	0 00%	100 00%
22 E	Benbrook Shared 30200095	30200095	TXU 6 OPS	(1,703,412)		0 00%	0.00%	0.00%	0.00%	0 00%	0 00%	0 00%	0 00%		0.00%	0 00%	0.00%	0 00%	0 00%	0.00%	13 11%	0.00%	0 00%	100 00%
23	Mabank Shared 30200096	30200096	TXU 7 OPS	(1,549,198)		23 60%	0 00%	0.00%	0 00%	0.00%	0 00%	0.00%	0.00%		0.00%	0.00%	0.00%	0 00%	0 00%	0.00%	0.00%	0 00%	0.00%	100 00%
	Pottsboro Shared 30200094	30200094	TXU_5_OPS	(561,312)	79 23%	4 58%	0 00%	0.00%	0.00%	0 00%	0.00%	0.00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	8 60%	7 59%	0 00%	0 00%	0.00%	100 00%
25				(6,222,490)	77 49%	16.72%	0 00%	0 00%	0 00%	0.00%	0 00%	0 00%	0.00%	0.00%	0 00%	0.00%	0.00%	0.23%	0.87%	0 76%	3.94%	0 00%	0.00%	100.00%
26																					•			
27 A	Allocated to SWWC Utilities, Inc. from Monarch	4 17%	6 (259,477 85)																					
28 A	Allocated to Metro H2O from Monarch	0 00%	6	5 80%																				
29 A	Allocated to Tenkiller Utilities (Oklahoma) from Monarch	1 63%	6 (101,426 59)																					
	Alfocated within Monarch	94 20%	6 (5,861,585 86)																					
31		100 00%	6 (6,222,490 30)																					
32																								
33																								
34 <u>V</u>	West Shared 2018			2018 Costs	Mon Wtr	Mon WW	Dla	ws	HB Wtr	HB WW	Wind Wtr	Wind WW	FCUC WW	Hunt	Inv	MdTx Wtr	MdTx WW	SWU	TKWtr	TKWW	NITexas	www	Metro	Total
		20000201	TXU_SHARED	(640,317)	13 65%	0 62%	2 91%	6 33%	8 89%	9 01%	19 90%	21 84%	5 59%	0 40%	0 48%	1 33%	1 15%	0.00%	0 00%	0.00%	0 00%	2 65%	5 25%	100 00%
		20000277	TXU_1_OPS	(1,519,480)	13 21%	0 00%	0 00%	0 00%	10 44%	10 58%	23 39%	25 68%	6 58%	0 47%	0 57%	1 56%	1 35%	0 00%	0.00%	0 00%	0 00%	0 00%	6 17%	100 00%
	San Antonio Ops Shared	20000278	TXU_3_OPS	(1,225,645)	16 14%	4 15%	19 48%	42 44%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	17 79%	0 00%	100 00%
38			I	(3,385,441)	14 35%	1.62%	7.60%	16 56%	6.37%	6.45%	14 26%	15.66%	4 01%	0 29%	0.35%	0.95%	0.82%	0.00%	0.00%	0 00%	0 00%	6 94%	3 76%	100.00%
39																								
	Allocated to Monarch from SWWC Utilities, Inc	15 97%																						
	Allocated to Metro H2O from SWWC Utilities, inc	3 76%																						
	Affocated to Tenklifer Utilities (Oklahoma) from SWWC Utiliti	0.00%	6 -																					
	Affocated within SWWC Utilities, Inc	80 27%	6 (2,717,493 41)																					
44		100 00%	6 (3,385,440 90)																					

Note. The source of any amounts included in this workbook without formulas or other references is from the underlying accounting records

Monarch Utilities I L P.
Docket No 50944
Test Year Ending 12/31/2019
WP/IV-8 3 2017 Services Provided to Affiliates - Shared Cost Matrix - Texas Utilities
Witness Edward Taussig

· · · · · · ·	f	" "	(e)	(d)	(e)	(f)	(g)	(h)	(1)	(i)	(k)	(1)	(m)	(n)	(o)	(q)	(p)	(4)	(5)	/+1	(u)	(v)	(w)	(x)
Line	(a)	(b)	(c)	(a)	(e)	77	(8)	(n)	(1)	U/	(K)	(1)	(11)	(0)	(0)	(8)			(9)	(4)	(u)		(41)	
NO 1	Management Fee Allocation	3,169,322 86																						
1 ,																								
	East Shared Services	(364,596 82)																						
3	West Shared Services	501,177 55																						
4		3,305,903.80	Reference IV-1																					
,	TVII Name and Fee 2017			2017 Costs	Mon Wtr	Mon WW	Dla	ws	HB Wtr	HBWW	Wind Wtr	Wind WW	FCUC WW	Hunt	Inv	MdTx Wtr	MIT WWW	swu	TK Wtr	TKWW	III Texas	www i	Aetro	Total
	TXU Management Fee 2017 TXU Mgmt 20000033	20000033			43 66%	7.09%	1 62%			4 71%	10 97%	10 63%	4 04%	0 25%	0 27%	0 59%	0 52%	0 08%	0 52%	0 46%				100 00%
′	TXU Call Center 20000034		TXU_ADMIN TXU_CS	(3,018,961)		7.09%	1 62%	3 57%		4 71%	10 97%	10 63%	4 04%	0 25%	0 27%	0 59%	0 52%	0 08%	0 52%		2 01%			100 00%
8				(2,227,511)			1 62%	3 57%			10 97%	10 63%	4 04%	0 25%	0 27%	0 59%	0 52%	0 08%	0 52%		201%			100 00%
9	TXU FSC 20000900	20000900	TXU_A-C	(997,853)	43 66%	7 09%				4 71%					0.27%		0.52%		0 52%	0.46%				100.00%
10	L			(6,244,325)	43.66%	7.09%	1.62%	3.57%	4 83%	4 71%	10.97%	10 63%	4.04%	0 25%	0.2/ %	0.5970	0.52%	0 0070	0 3270	0.4070	2.0170	1.5176 2	.07-76 1	.00.0076
11	All a to be a fig. described to		/2																					
12	Allocated to Monarch from SWWC Utilities, Inc	50 75%																						
13	Allocated to Metro H2O from SWWC Utilities, Inc	2 67%																						
14	Allocated to Tenkiller Utilities (Oklahoma) from SWWC Utilities, Inc	0 98%																						
15	Allocated within SWWC Utilities, inc	45 60%																						
16 17		100 00%	(6,244,652 85)																					
1/						44	- I						rene man			14.47 . 14th	Lastronius I	swu	TK Wtr	TKWW	NI Texas	www I M	Aetro	Total
18	East Shared 2017			2017 Costs	Mon Wtr	Mon WW	Dla			HBWW			FCUC WW	Hunt		MdTx Wtr			1 13%					100 00%
19	East Shared 30200301		TXU_SHARED	(494,226)	78 69%	14 65%	0 00%		0 00%	0 00%	0.00%	0 00%	0 00%	0 00%	0 00%	0.00%	0 00%	0.18%	0 00%	0 00%				
20	Conroe Shared 30200097		TXU_8_OPS	(2,049,288)	69 72%	29 58%	0 00%		0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 70%	0 00%	0 00%				100 00%
21	Benbrook Shared 30200095		TXU_6_OPS	(1,690,338)	86 92%	0 00%	0 00%		0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0.00%	0 00%	0 00%	0 00%	0 00%				100 00%
22 23	Mabank Shared 30200096 Pottsboro Shared 30200094		TXU 7 OPS	(1,652,983)	76 88% 79 48%	3 93%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	8 82%	7 77%				100 00%
24	Pottsboro Shared 30200094	30200094	180_5_015	(6,464,483)			0.00%			0.00%	0 00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%		0.77%				00.00%
25			1	(0,404,463)	77.01%	10 /0 /0	0.0076	0.00901	0.0076	0.00961	0 0070	0.00-76]	0.0076	0.0076	0.00,70	0.00 70	0 00 70	0.2470	0.07 70	0.77 70	3.73 70	0.00 /01 0		00.0070
26	Allocated to SWWC Utilities, Inc. from Monarch	3 99%	(257,932 86)																					
27	Allocated to Metro H2O from Monarch	0 00%																						
28	Allocated to Tenkiller Utilities (Oklahoma) from Monarch	1 65%																						
29	Allocated within Monarch	94 36%																						
30	Andcated Millin Middle Cir	100 00%	,																					
31		100 00%	(0,464,482.59)																					
32	West Shared 2017			2017 Costs	Mon Wtr	Mon WW	Dia	ws	HB Wtr	HBWW	Wind Wtr	Wind WW	FCUC WW	Hunt	lnv	MdTx Wtr	MATY WW	SWU	1KWtr	TKWW	til Texas	www I i	Aetro	Total
33	West Shared 20000201	20000201	TXU SHARED	(659.245)	13 43%	0 58%	3 01%	6 65%		8 76%	20 43%	19 80%	7 52%	0 47%	0 50%	1 09%	0 98%	0 00%	0 00%	0.00%	0.00%			100 00%
34	Austin Ops Shared	20000277	TXU 1 OPS	(1,465,537)	13 01%	0 00%	0 00%	0 00%		10 37%	24 18%	23 43%	8 90%	0 55%	0 59%	1 29%	1 16%	0 00%	0 00%		0.00%			100 00%
35	San Antonio Ops Shared	20000277	TXU 3 OPS	(1,121,187)	15 75%			42 95%		0.00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	0.00%	0 00%	0 00%	0 00%				100 00%
36	San Artonio ops shareo	20000270	170 2 013	(3,245,969)				16.19%			15 07%	14.60%	5.55%		0.37%		0.72%	0.00%	0.00%		0.00%			00.00%
37	L	1	1	(3,243,303)	1 2 7 0 7 70	2.70 70	7 133 70	10,1370	0.00 70	0070	41 10	2 30 /0]	2.2370	0.5 170		2.20 /0							/ -	
38	Alfocated to Monarch from SWWC Utilities, Inc	15 44%	(501,177 55)																					
39	Allocated to Metro H2O from SWWC Utilities, inc	3 67%																						
40	Allocated to Tenkiller Utilities (Oklahoma) from SWWC Utilities, Inc.	0 00%																						
41	Allocated within SWWC Utilities, inc	80 89%																						
42		100 00%																						
		200 00/4	(0,2 15,500 02)																					

Note The source of any amounts included in this workbook without formulas or other references is from the underlying accounting records

## Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

WP/IV-8.4 Services to Affiliates - Shared Costs by NARUC - Total Texas Utilities

Witness: Edward Taussig

Line	(a		(b)	(c) (d)	(e)	(f)	(g) (h)	(i)	(j)
No									•
1	Test \	ear			2018			2017	
2	Allocation		(All)	Alloca	tion	(All)	Allo	cation	(All)
3									
4	Row Labels		Sum of 2019 Total	Row L	abels	Sum of 2018 Total	Rov	/ Labels	Sum of 2017 Total
5	601 Salaries and Wag	es - Employees	(8,392,684)	601	Salaries and Wages - Employees	(8,261,585)	601	Salaries and Wages - Employees	(7,652,096)
6	604 Employee Pensio	ns and Benefits	(2,598,894)	604	Employee Pensions and Benefits	(2,217,554)	604	Employee Pensions and Benefits	(2,872,732)
7	615 Purchased Power		(2,892)	615	Purchased Power	6,694	615	Purchased Power	6,112
8	618 Chemicals		(99,986)	618	Chemicals	(4,808)	618	Chemicals	(4,706)
9	620 Materials and Su	pplies	(777,278)	620	Materials and Supplies	(692,805)	620	Materials and Supplies	(699,230)
10	633 Contractual Servi	ces - Legal	(50,546)	633	Contractual Services - Legal	(35,902)	633	Contractual Services - Legal	(31,494)
11	635 Contractual Servi		(12,947)	635	Contractual Services - Testing	(5,190)	635	Contractual Services - Testing	(6,883)
12	636 Contractual Servi	ces - Other	(1,134,585)	636	Contractual Services - Other	(1,068,973)	636	Contractual Services - Other	(1,205,861)
13	641 Rental of Building	/Real Property	(303,451)	641	Rental of Building/Real Property	(379,423)	641	Rental of Building/Real Property	(363,153)
14	642 Rental of Equipm	ent	(66,103)	642	Rental of Equipment	(65,839)	642	Rental of Equipment	(60,738)
15	650 Transportation Ex	penses	(794,928)	650	Transportation Expenses	(836,306)	650	Transportation Expenses	(769,011)
16	656 Insurance - Vehic	e	(88,441)	656	Insurance - Vehicle	(64,709)	656	Insurance - Vehicle	(37,385)
17	657 Insurance - Gene	,	(151,669)	657	Insurance - General Liability	(138,749)	657	Insurance - General Liability	(135,426)
18	658 Insurance - Work	man's Compensation	(22,643)	658	Insurance - Workman's Compensation	50,335	658	Insurance - Workman's Compensation	(73,829)
19	659 Insurance - Other		(264,757)	659	Insurance - Other	(269,505)	659	Insurance - Other	(294,688)
20	660 Advertising Exper	ses	(62,291)	660	Advertising Expenses	(66,583)	660	Advertising Expenses	(42,274)
21	670 Bad Debt Expense	<u>:</u>	(81)	667	Regulatory Commission Expenses - Other	(134,682)	670	Bad Debt Expense	(6)
22	675 Miscellaneous Ex	penses	(427,592)	670	Bad Debt Expense	(6)	675	Miscellaneous Expenses	(333,371)
23	403 Depreciation Exp	enses	(800,498)	675	Miscellaneous Expenses	(301,198)	403	Depreciation Expenses	(607,192)
24	407 Amortization Exp	ense	677	403	Depreciation Expenses	(758,286)	408	11 Property Taxes	(37,404)
25	408 11 Property Taxes		(47,050)	408 1	L Property Taxes	(39,554)	408	12 Payroll Taxes	(692,909)
26	408 12 Payroll Taxes		(753,109)	408 1	Payroll Taxes	(761,777)	408	20 Taxes Other Than Income, Other Income and Deduc	n (94)
27	414 Gains (Losses) Fro	m Disposition of Utility	46,142	414	Gains (Losses) From Disposition of Utility Property	113,779	414	Gains (Losses) From Disposition of Utility Property	65,900
28	427.4 Interest on Custo	mer Deposits	(4,248)	421	Nonutility Income	124	427	4 Interest on Customer Deposits	(30,207)
29	427 5 Interest - Other		(35,994)	427.4	Interest on Customer Deposits	(14,437)	427	5 Interest - Other	(76,100)
30	Grand Total		(16,845,847)	427.5	Interest - Other	(59,919)	Gra	nd Total	(15,954,776)
31				Grand	Total	(16,006,856)			

Note: The source of any amounts included in this workbook without formulas or other references is from the underlying accounting records

## Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

WP/IV-8 5 Services to Affiliates - Shared Costs by NARUC - Shared Costs Allocated Out of Monarch to Texas Utilities Affiliates

Witness Edward Taussig

Line	T		]							
No	1	(a)	(b)	(c) (d)	(e)	(f)	(g)	(h)	(1)	(i)
1		Test Year			7018				2017	
2	Alloca	tion	(All)	Alk	cation	(AII)		All	ocation	(All)
3										
4	Row L	abels	Sum of Allocated Costs	Rov	Labels	Sum of Allocated Costs		Ro	w Labels	Sum of Allocated Costs
5	601	Salaries and Wages - Employees	(2,303,198)	601	Salaries and Wages - Employees	1,664,842		60	• • •	1,523,912
6	604	Employee Pensions and Benefits	(621,960)	604	Employee Pensions and Benefits	380,956		60	<b>-</b>	442,781
7	615	Purchased Power	(301)	619	Purchased Power	617		61		345
8	618	Chemicals	(10,558)	618	Chemicals	(279)		61	3 Chemicals	(204)
9	620	Materials and Supplies	(181,257)	620	Materials and Supplies	176,264		62		151,431
10	633	Contractual Services - Legal	(21,305)	633	Contractual Services - Legal	17,947		63	3 Contractual Services - Legal	15,983
11	635	Contractual Services - Testing	(943)	635	Contractual Services - Testing	(301)		63		(388)
12	636	Contractual Services - Other	(377,030)	636	Contractual Services - Other	371,362		63		445,765
13	641	Rental of Building/Real Property	(113,582)	641	Rental of Building/Real Property	127,815		64	Rental of Building/Real Property	124,679
14	642	Rental of Equipment	(17,230)	642	Rental of Equipment	14,863		64	Rental of Equipment	9,174
15	650	Transportation Expenses	(143,383)	650	Transportation Expenses	48,109		65	Transportation Expenses	22,513
16	656	Insurance - Vehicle	(12,645)	656	Insurance - Vehicle	2,846		65	5 Insurance - Vehicle	1,382
17	657	Insurance - General Liability	(63,926)	657	Insurance - General Liability	69,198		65	7 Insurance - General Liability	68,721
18	658	Insurance - Workman's Compensation	(25,316)	658	Insurance - Workman's Compensation	22,287		65	Insurance - Workman's Compensation	33,302
19	659	Insurance - Other	(109,817)	659	Insurance - Other	125,481		65	Insurance - Other	147,290
20	660	Advertising Expenses	(25,407)	660	Advertising Expenses	32,723		66	Advertising Expenses	19,739
21	670	Bad Debt Expense	(34)	667	Regulatory Commission Expenses - Other	28,869		67	) Bad Debt Expense	3
22	675	Miscellaneous Expenses	(165,568)	670	Bad Debt Expense	3		67	Miscellaneous Expenses	138,390
23	403	Depreciation Expenses	(132,249)	679	Miscellaneous Expenses	127,125		40	B Depreciation Expenses	33,322
24	407	Amortization Expense	285	403	Depreciation Expenses	46,491		40	3 11 Property Taxes	(2,048)
25	408 1	1 Property Taxes	(9,895)	408	.11 Property Taxes	(3,505)		40	3.12 Payroll Taxes	122,045
26	408 1	2 Payroll Taxes	(185,175)	408	.12 Payroll Taxes	135,838		40	3 20 Taxes Other Than Income, Other Income and Deductions	(5)
27	414	Gains (Losses) From Disposition of Utility Property	1,571	414	Gains (Losses) From Disposition of Utility Property	(13,270)		41	Gains (Losses) From Disposition of Utility Property	2,525
28	427.4	Interest on Customer Deposits	(62)	421	Nonutility Income	7		42	4 Interest on Customer Deposits	3,257
29	427 5	Interest - Other	(6,396)	427	4 Interest on Customer Deposits	506		42	7 5 Interest - Other	1,991
30	Grand	Total	(4,525,380)	427	.5 Interest - Other	1,961		Gr	and Total	3,305,904
31				Gra	nd Total	3,378,759				

Note The source of any amounts included in this workbook without formulas or other references is from the underlying accounting records.

# WP/V-2.1 is Confidential and being provided under seal.

## WP/V-2.2 is Confidential and being provided under seal.

# WP/V-2.3 is Confidential and being provided under seal.

## WP/V-2.4 is Confidential and being provided under seal.

# WP/V-2.5 is Confidential and being provided under seal.

## WP/V-3 is Confidential and being provided under seal.

End of rate filing package.