

**LIST OF MONARCH'S WASTEWATER SYSTEMS AND SUBDIVISIONS SERVED**

<b>County</b>	<b>Wastewater Systems</b>	<b>TCEQ WQ No.</b>	<b>Subdivisions</b>
Chambers	Tower Terrace	WQ 12478-001	Houston Raceway Park, West Chambers County Estates, Tower Terrace
Grayson	Tanglewood-on-Texoma	collection only	Eagle Chase, Fairway Hollow, Greenway Bend, Highport, Sunrise Circle, Tanglewood Hills, Tanglewood Resort
Harris	Villas of Willowbrook	collection only	Villas of Willowbrook
Henderson	Beachwood Estates	WQ 11282-001	Beachwood Estates, Brentwood Estates, Deep Water Estates, Forest Shores, Greenwood Cove, Hidden Harbor, Indian Oaks, Oak Forest Estates, Pebble Beach, Seis Hombres, Three-Way View, Treasure Isle, Waterboard, Key Ranch Estates
	Pinnacle Club	WQ 13879-001	Pinnacle Club
	Cherokee Shores	WQ 11506-001	Cherokee Shores, Deep Water Bay, Deer Island, Diamond Oaks, Glenn Road, Grandview Terrace, Moon Waters, Nee Toni Jo, Robinson Tract/Country Estates, Spillview Estates II, Taylor Tract, Timber Bay, Waterfront Shores, Wood Canyon Waters
Medina	Lake Medina Shores	WQ 14167-001	Holiday Villages of Medina, Lake Medina Shores
Montgomery	Decker Hills	WQ 12587-001	Champions Glen, Decker Hills, Hidden Lake Estates, Inverness Crossing, Park Place
San Jacinto	Bluewater Cove	WQ 14179-001	Bluewater Cove
	Holiday Villages of Livingston	WQ 14056-001	Hidden Coves, Holiday Village of Livingston, Palmetto Point
Trinity	Harbor Point	WQ 13547-001	Harbor Point
Wood	Holiday Villages of Fork	WQ 14055-001	Holiday Villages of Fork

**NOTICE OF PROPOSED RATE CHANGE –WATER  
Monarch Utilities I L.P.**

Aurora Vista, Arrowhead Shores, Beachwood Estates, Brnarwood Harbor, Benbrook Hills, Blue Water Cove, Callendar Lake, Cherokee Shores, Coldspring Terrace, Comanche Harbor/Ports O Call, Crystal Springs, Carolyn Estates, Comanche Cove, Crowley, Cedar Valley, Champions Glenn, Chesswood, Camelot Forest, Countrywood, Denton Creek Estates, Decker Hills, Falcon Crest Addition, Garden Acres, Green Acres, Governor's Point, Granbury Acres, Highsaw Water, Hideaway Bay Estates, Hidden Cove, Hulon Lakes, Harbor Point, Holiday Villages of Fork, Holiday Villages of Livingston, Holiday Villages of Medina, Holiday Shores, Indian Hills Harbor, Ivanhoe, Lake Medina Shores, Longhorn Valley, Lollipop, Lakeway Harbor, Montego Bay Estates, Markum Ranch Estates, Michaels Cove, Metroplex Homesteads, Nolan River Estates, Oak Wood, Oak Trail Shores, Ponderosa Addition, Pinwah Pines, Pine Harbor, Pinnacle Club WW only, Plum Creek, Phillips Acres, Pine Trail Shores, Ridgecrest Estates – Johnson, Rancho Brazos, Acton (Royal Oaks), River Oaks Ranch, Rocky Point A, Rocky Point B, Ridgecrest Grayson County, Raywood, Sundance, Sherwood Shores, Shepherd Hills Estates, Southern Acres, Spanish Park Estates, Silver Saddle, Stonecrest Estates, Serenity Woods/Pine Loch, Twin Creeks Addition, Tanglewood, Triple H Estates, Tex-Rudes Fifth, Tower Terrace, Westwood Beach, Wynnwood Haven, Western Hills Harbor, Western Lake Estates, West Meadows, West Park Village, Westside, Woodcreek Valley, Westview - Parker County

Date of Last Rate Change: 10/01/2016

**CURRENT RATES**

Monthly base rate including 0 gallons	Tax Cuts & Jobs Act Credit
Meter Size	
5/8"	\$49.30 (\$2.76)
5/8"x3/4"	
3/4"	\$73.95 (\$4.14)
1"	\$123.25 (\$6.90)
1 1/2"	\$246.49 (\$13.80)
2"	\$394.38 (\$22.08)
3"	\$739.47 (\$41.40)
4"	\$1,232.44 (\$69.00)
6"	\$2,464.89 (\$138.00)
8"	\$3,943.82 (\$220.80)
10"	
12"	

**PROPOSED RATES eff. 08-19-2020**

Monthly base rate including 0 gallons	Tax Cuts & Jobs Act Credit
Meter Size:	
5/8"	\$54.15 \$0.00
5/8" x 3/4"	\$54.15 \$0.00
3/4"	\$81.23 \$0.00
1"	\$135.38 \$0.00
1 1/2"	\$270.75 \$0.00
2"	\$433.20 \$0.00
3"	\$812.25 \$0.00
4"	\$1,353.75 \$0.00
6"	\$2,707.50 \$0.00
8"	\$4,332.00 \$0.00
10"	\$6,227.25 \$0.00
12"	\$11,642.25 \$0.00

**GALLONAGE CHARGE:**

TIER	VOLUME	CHARGE per 1000 gals.
Tier 1	0 to 2,000 gals.	\$7.47
Tier 2	2,001 to 10,000 gals.	\$9.20
Tier 3	10,001 to 20,000 gals.	\$10.41
Tier 4	over 20,000 gals.	\$11.11
Purchased Water Pass-through - all gallons		\$0.69

**GALLONAGE CHARGE: eff. 08-19-20**

TIER	VOLUME	CHARGE per 1000 gals.
Tier 1	0 to 2,000 gals.	\$7.25
Tier 2	2,001 to 10,000 gals.	\$8.93
Tier 3	10,001 to 20,000 gals.	\$10.12
Tier 4	over 20,000 gals.	\$10.78
Purchased Water Pass-through - all gallons		\$0.00

**MISCELLANEOUS FEES**

Tap Fee: Residential	\$700.00
Tap Fee: Large Meter	actual costs
Reconnect Fee: Non-Payment	\$25.00
Reconnect Fee Customer's Request	\$50.00
Meter Tampering or Diversion Fee	
Meter Relocation Fee	actual costs
Meter Conversion Fee	actual costs
Transfer Fee	\$45.00
Late Charge	10% of delinquent bill
Returned Check Charge	\$25.00
Deposit Residential	\$50.00
Deposit Non-residential	1/6 estimated annual bill
Meter Test Fee	\$25.00
Seasonal Reconnect Fee	6 x mo. rate when leave and return
Supplemental Emergency Service	\$14.64/m dia

**MISCELLANEOUS FEES**

Tap Fee: Residential	\$1,470.00
Tap Fee: Large Meter	actual costs
Reconnect Fee: Non-Payment	\$25.00
Reconnect Fee Customer's Request	\$50.00
Meter Tampering or Diversion Fee	\$100.00
Meter Relocation Fee	actual costs
Meter Conversion Fee	actual costs
Transfer Fee	\$45.00
Late Charge	10% of delinquent bill
Returned Check Charge	\$25.00
Deposit Residential	\$50.00
Deposit Non-residential	1/6 estimated annual bill
Meter Test Fee	\$25.00
Seasonal Reconnect Fee	6 x mo. rate when leave and return
Supplemental Emergency Service	\$14.64/m dia

A Regulatory Assessment of 1% is added to base rate and gallonage charges.

Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers. Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.

**NOTICE OF PROPOSED RATE CHANGE –WASTEWATER  
Monarch Utilities I L.P.**

Beachwood Estates, Bluewater Cove, Carolynn Estates / Pinnacle Club, Cherokee Shores, Decker Hills, Harbor Point, Holiday Villages of Fork, Holiday Villages of Livingston, Lake Medina Shores, Tanglewood-on-Texoma, Tower Terrace, Villas of Willowbrook

Date of Last Rate Change 10/01/2016

CURRENT RATES			PROPOSED RATES eff. 08-19-2020		
Monthly base rate including 0 gallons		Tax Cuts & Jobs	Monthly base rate including 0 gallons		Tax Cuts & Jobs
Meter Size		Act Credit	Meter Size:		Act Credit
5/8"	\$75.26	(\$2.61)	5/8"	\$80.29	\$0.00
5/8"x3/4"			5/8"x3/4"	\$80.29	\$0.00
3/4"	112.90	(\$3.92)	3/4"	\$120.44	\$0.00
1"	188.16	(\$6.53)	1"	\$200.73	\$0.00
1 1/2"	376.31	(\$13.05)	1 1/2"	\$401.45	\$0.00
2"	602.11	(\$20.88)	2"	\$642.32	\$0.00
3"	1,128.95	(\$39.15)	3"	\$1,204.35	\$0.00
4"	1,881.58	(\$65.25)	4"	\$2,007.25	\$0.00
6"	3,763.18	(\$130.50)	6"	\$4,014.50	\$0.00
8"	6,020.97	(\$208.80)	8"	\$6,423.20	\$0.00
10"			10"	\$9,233.35	\$0.00
12"			12"	\$17,262.35	\$0.00
<b>GALLONAGE CHARGE:</b>			<b>GALLONAGE CHARGE: eff. 08-19-2020</b>		
TIER	VOLUME	CHARGE per 1000 gals.	TIER	VOLUME	CHARGE per 1000 gals.
Tier 1	all usage	\$2.64	Tier 1	all usage	\$2.80
MISCELLANEOUS FEES			MISCELLANEOUS FEES		
Tap Fee, Residential - Gravity	\$700.00		Tap Fee Residential - Gravity	\$2,095.00	
Tap Fee, Pressure Sewer - non-rock	\$1,525.00		Tap Fee Pressure Sewer - non-rock	\$3,160.00	
Tap Fee, Pressure Sewer - rock	\$3,776.00		Tap Fee, Pressure Sewer - rock	\$4,276.00	
Tap Fee, Large Connection - Gravity	actual costs		Tap Fee: Large Connection -	actual costs	
Account Set-up Fee	\$25.00		Account Set-up Fee	\$25.00	
Reconnect Fee: Non-Payment	\$25.00		Reconnect Fee Non-Payment	\$25.00	
Reconnect Fee, Customer's Request	\$50.00		Reconnect Fee: Customer's Request	\$50.00	
Transfer Fee	\$45.00		Transfer Fee	\$45.00	
Late Charge	10% of delinquent bill		Late Charge	10% of delinquent bill	
Returned Check Charge	\$25.00		Returned Check Charge	\$25.00	
Deposit Residential	\$50.00		Deposit Residential	\$50.00	
Deposit, Non-residential	1/6 estimated annual bill		Deposit Non-residential	1/6 estimated annual bill	
Service Relocation Fee	actual costs		Service Relocation Fee	actual costs	
Seasonal Reconnection Fee	6 x mo. rate when leave and return		Seasonal Reconnection Fee	6 x mo. rate when leave and return	
Damage or Service Diversion	\$100.00		Damage or Service Diversion	\$100.00	
A Regulatory Assessment of 1% is added to base rate and gallonage charges					
Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.					

**NOTICE OF PROPOSED RATE CHANGE --WATER**

Monarch Utilities I L P

Villas of Willowbrook

Date of Last Rate Change: 09/15/2015

CURRENT RATES		Phase 1 eff. 08-19-2020	Phase 2 eff. 08-19-2021	Phase 3 eff. 08-19-2022	Phase 4 eff. 08-19-2023	Phase 5 eff. 08-19-2024	Phase 6 eff. 08-19-2025	Phase 7 eff. 08-19-2026	Phase 8 eff. 08-19-2027	
Monthly base rate including 2,000 gallons										
Meter Size:										
5/8"	\$10 00	\$13 98	\$19 72	\$25 46	\$31.20	\$36 93	\$42.67	\$48 41	\$54 15	
5/8"x3/4"		\$13 98	\$19 72	\$25.46	\$31 20	\$36.93	\$42.67	\$48 41	\$54 15	
3/4"		\$20.97	\$29.58	\$38 18	\$46.79	\$55 40	\$64 01	\$72.62	\$81.23	
1"		\$34.95	\$49 29	\$63 64	\$77.99	\$92 33	\$106 68	\$121 03	\$135.38	
1 1/2"		\$69 89	\$98.59	\$127.28	\$155 98	\$184.67	\$213.36	\$242 06	\$270 75	
2"		\$111 83	\$157 74	\$203 65	\$249 56	\$295 47	\$341 38	\$387 29	\$433.20	
3"		\$209 68	\$295 76	\$381 84	\$467.93	\$554 01	\$640 09	\$726.17	\$812.25	
4"		\$349 47	\$492 94	\$636 41	\$779.88	\$923 34	\$1,066 81	\$1,210 28	\$1,353 75	
6"		\$698 94	\$985 88	\$1,272 81	\$1,559.75	\$1,846 69	\$2,133 63	\$2,420 56	\$2,707.50	
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	
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	
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	
GALLONAGE CHARGE:		Phase 1 eff. 08-19-2020	Phase 2 eff. 08-19-2021	Phase 3 eff. 08-19-2022	Phase 4 eff. 08-19-2023	Phase 5 eff. 08-19-2024	Phase 6 eff. 08-19-2025	Phase 7 eff. 08-19-2026	Phase 8 eff. 08-19-2027	
TIER	VOLUME	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	
	all usage over 2,000 gals.	\$4 12								
Tier 1	0 to 2,000 gals.		\$0.91	\$1 81	\$2 72	\$3 63	\$4 53	\$5.44	\$6 34	\$7 25
Tier 2	2,001 to 10,000 gals		\$4.72	\$5.32	\$5.92	\$6 53	\$7.13	\$7.73	\$8 33	\$8.93
Tier 3	10,001 to 20,000 gals		\$4 87	\$5 62	\$6 37	\$7.12	\$7 87	\$8.62	\$9 37	\$10 12
Tier 4	over 20,000 gals		\$4 95	\$5 79	\$6 62	\$7 45	\$8.28	\$9 12	\$9.95	\$10.78
MISCELLANEOUS FEES										
Tap Fee Residential 5/8"	\$525 00	\$1,470.00	\$1,470.00	\$1,470 00	\$1,470 00	\$1,470 00	\$1,470 00	\$1,470.00	\$1,470.00	
Tap Fee: 1" Meter	\$2,000 00	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	
Tap Fee: Large Meter	actual cost	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	
Reconnect Fee Non-Payment	\$25 00	\$25 00	\$25 00	\$25.00	\$25 00	\$25.00	\$25 00	\$25.00	\$25 00	
Reconnect Fee Customer's Request	\$50 00	\$25.00	\$25.00	\$25.00	\$25 00	\$25 00	\$25.00	\$25.00	\$25 00	
Meter Relocation Fee		actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	
Meter Conversion Fee		actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	
Meter Tampering or Diversion Fee		\$100 00	\$100 00	\$100.00	\$100.00	\$100.00	\$100 00	\$100 00	\$100 00	
Transfer Fee	\$30 00	\$45 00	\$45 00	\$45 00	\$45.00	\$45 00	\$45 00	\$45 00	\$45.00	
Late Charge	10% of bill	10% of bill	10% of bill	10% of bill	10% of bill	10% of bill	10% of bill	10% of bill	10% of bill	
Returned Check Charge	\$25 00	\$25 00	\$25 00	\$25.00	\$25 00	\$25.00	\$25 00	\$25.00	\$25 00	
Deposit Residential	\$50.00	\$50.00	\$50 00	\$50.00	\$50 00	\$50 00	\$50 00	\$50 00	\$50.00	
Deposit Non-residential	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	
Meter Test Fee	\$25 00	\$25.00	\$25 00	\$25.00	\$25 00	\$25 00	\$25 00	\$25 00	\$25 00	
Seasonal Reconnect		6 x Mos off system	6 x Mos. off system	6 x Mos. off system	6 x Mos off system	6 x Mos off system	6 x Mos off system	6 x Mos. off system	6 x Mos off system	
Supplemental Emergency Service		\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14 64/in dia	\$14 64/in dia	\$14 64/in dia	\$14.64/in dia	\$14 64/in dia	

A Regulatory Assessment of 1% is added to base rate and gallonage charges.

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**NOTICE OF PROPOSED RATE CHANGE –WASTEWATER**

Monarch Utilities I L.P.

**Villas of Willowbrook**

Date of Last Rate Change 09/15/2015

CURRENT RATES			Phase 1 eff. 08-19-2020	Phase 2 eff: 08-19-2021	Phase 3 eff: 08-19-2022	Phase 4 eff: 08-19-2023	Phase 5 eff: 08-19-2024	Phase 6 eff: 08-19-2025	Phase 7 eff: 08-19-2026	Phase 8 eff: 08-19-2027
Monthly base rate including 2,000 gallons										
Meter Size										
	5/8"	\$10 00	\$18 79	\$27 57	\$36 36	\$45 15	\$53 93	\$62 72	\$71 50	\$80 29
	5/8"x3/4"		\$18 79	\$27 57	\$36 36	\$45 15	\$53.93	\$62 72	\$71.50	\$80.29
	3/4"		\$28 18	\$41 36	\$54.54	\$67 72	\$80.90	\$94 08	\$107.26	\$120.44
	1"		\$46.97	\$68.93	\$90 90	\$112 86	\$134 83	\$156 79	\$178.76	\$200 73
	1 1/2"		\$93 93	\$137 86	\$181 79	\$225 73	\$269 66	\$313 59	\$357 52	\$401 45
	2"		\$150 29	\$220 58	\$290 87	\$361 16	\$431 45	\$501 74	\$572 03	\$642 32
	3"		\$281 79	\$413.59	\$545 38	\$677 18	\$808.97	\$940 76	\$1,072 56	\$1,204.35
	4"		\$469 66	\$689 31	\$908 97	\$1,128.63	\$1,348 28	\$1,567 94	\$1,787 59	\$2,007 25
	6"		\$939 31	\$1,378 63	\$1,817.94	\$2,257 25	\$2,696 56	\$3,135 88	\$3,575 19	\$4,014 50
	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
	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
	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
GALLONAGE CHARGE:			Phase 1 eff. 08-19-2020	Phase 2 eff: 08-19-2021	Phase 3 eff: 08-19-2022	Phase 4 eff: 08-19-2023	Phase 5 eff: 08-19-2024	Phase 6 eff: 08-19-2025	Phase 7 eff: 08-19-2026	Phase 8 eff: 08-19-2027
TIER	VOLUME	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.
Tier I	all usage	\$0 00	\$0 35	\$0 70	\$1 05	\$1 40	\$1 75	\$2.10	\$2 45	\$2 80
MISCELLANEOUS FEES										
Tap Fee: Residential		actual cost + 200%	\$2,095 00	\$2,095 00	\$2,095 00	\$2,095 00	\$2,095 00	\$2,095 00	\$2,095 00	\$2,095 00
Tap Fee: Pressure Sewer - non-rock			\$3,160 00	\$3,160.00	\$3,160 00	\$3,160 00	\$3,160 00	\$3,160 00	\$3,160 00	\$3,160 00
Tap Fee: Pressure Sewer - rock			\$4,276 00	\$4,276 00	\$4,276 00	\$4,276 00	\$4,276.00	\$4,276 00	\$4,276 00	\$4,276 00
Tap Fee: Large Connection - Gravity			actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Account Set-up Fee			\$25 00	\$25.00	\$25.00	\$25.00	\$25 00	\$25 00	\$25 00	\$25 00
Reconnect Fee Non-Payment		\$25 00	\$25 00	\$25 00	\$25 00	\$25 00	\$25 00	\$25 00	\$25 00	\$25 00
Reconnect Fee Customer's Request		\$50 00	\$50 00	\$50.00	\$50 00	\$50.00	\$50 00	\$50 00	\$50 00	\$50 00
Transfer Fee		\$30 00	\$45 00	\$45 00	\$45 00	\$45.00	\$45 00	\$45 00	\$45 00	\$45 00
Late Charge		10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill
Returned Check Charge		\$25 00	\$25 00	\$25 00	\$25 00	\$25 00	\$25 00	\$25.00	\$25 00	\$25 00
Deposit: Residential		\$50.00	\$50 00	\$50 00	\$50 00	\$50 00	\$50.00	\$50 00	\$50 00	\$50 00
Deposit: Non-residential		1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill
Service Relocation Fee			actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Seasonal Reconnection Fee			6 x mo. rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo rate when leave and return
Damage or Service Diversion			\$100 00	\$100 00	\$100 00	\$100 00	\$100 00	\$100 00	\$100 00	\$100 00
A Regulatory Assessment of 1% is added to base rate and gallonage charges										
Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.										

**NOTICE OF PROPOSED RATE CHANGE –WATER**  
 Monarch Utilities I L.P.

**Inverness Point**

Date of Last Rate Change: 03/25/2011

<b>CURRENT RATES</b>			<b>PROPOSED RATES eff. 08-19-2020</b>		
Monthly base rate including 0 gallons		Tax Cuts & Jobs Act Credit (pending approval)	Monthly base rate including 0 gallons		Tax Cuts & Jobs Act Credit
Meter Size			Meter Size		
5/8"			5/8"	\$54.15	\$0.00
5/8"x3/4"	\$100.00	(\$3.04)	5/8"x3/4"	\$54.15	\$0.00
3/4"	\$150.00	(\$4.56)	3/4"	\$81.23	\$0.00
1"	\$250.00	(\$7.60)	1"	\$135.38	\$0.00
1 1/2"	\$500.00	(\$15.20)	1 1/2"	\$270.75	\$0.00
2"	\$800.00	(\$24.32)	2"	\$433.20	\$0.00
3"	\$1,500.00	(\$45.60)	3"	\$812.25	\$0.00
4"	\$2,500.00	(\$76.00)	4"	\$1,353.75	\$0.00
6"	\$5,000.00	(\$152.00)	6"	\$2,707.50	\$0.00
8"			8"	\$4,332.00	\$0.00
10"			10"	\$6,227.25	\$0.00
12"			12"	\$11,642.25	\$0.00

**GALLONAGE CHARGE:**

**GALLONAGE CHARGE: eff. 08-19-21**

TIER	VOLUME	CHARGE per 1000 gals.	TIER	VOLUME	CHARGE per 1000 gals.
Tier 1	0 to 12,000 gals.	\$5.50			
Tier 2	2,001 to 22,000 gals.	\$7.50			
Tier 3	over 22,000 gals.	\$9.50			
Tier 1	0 to 2,000 gals.		Tier 1	0 to 2,000 gals.	\$7.25
Tier 2	2,001 to 10,000 gals.		Tier 2	2,001 to 10,000 gals.	\$8.93
Tier 3	10,001 to 20,000 gals.		Tier 3	10,001 to 20,000 gals.	\$10.12
Tier 4	over 20,000 gals.		Tier 4	over 20,000 gals.	\$10.78

**MISCELLANEOUS FEES**

**MISCELLANEOUS FEES**

Tap Fee Residential	\$750.00	Tap Fee Residential	\$1,470.00
Tap Fee Large Meter	actual costs	Tap Fee Large Meter	actual costs
Reconnect Fee Non-Payment	\$25.00	Reconnect Fee Non-Payment	\$25.00
Reconnect Fee Customer's Request	\$50.00	Reconnect Fee Customer's Request	\$50.00
Meter Relocation Fee	actual costs	Meter Relocation Fee	actual costs
Meter Conversion Fee	actual costs	Meter Conversion Fee	actual costs
Meter Tampering or Diversion Fee		Meter Tampering or Diversion Fee	\$100.00
Transfer Fee	\$50.00	Transfer Fee	\$45.00
Late Charge	10% of delinquent bill	Late Charge	10% of delinquent bill
Returned Check Charge	\$25.00	Returned Check Charge	\$25.00
Deposit Residential	\$50.00	Deposit Residential	\$50.00
Deposit Non-residential	1/6 estimated annual bill	Deposit Non-residential	1/6 estimated annual bill
Meter Test Fee	\$25.00	Meter Test Fee	\$25.00
Seasonal Reconnect Fee		Seasonal Reconnect Fee	6 mo rate when leave and return
Supplemental Emergency Service		Supplemental Emergency Service	\$14.64/in dia

A Regulatory Assessment of 1% is added to base rate and gallonage charges.

Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers. Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.

**NOTICE OF PROPOSED RATE CHANGE –WATER**

Monarch Utilities I L.P.

Bavarian Hills, Cascade MHP, Coolcrest, Country Springs/Country Bend, Garden Oaks, Oaks North Mobile Home Park, Oak Village North, Stage Coach Hills

Date of Last Rate Change 09/24/2019

CURRENT RATES			Phase 1 and 2 Per FUC Docket 47736		Phase 3	Phase 4	Phase 5
Monthly base rate			eff. 09-24-2020	eff. 09-24-2021	eff. 08-19-2022	eff. 08-19-2023	eff. 08-19-2024
Meter Size							
5/8"	\$50.70	\$54.12	\$57.54	\$56.41	\$55.28	\$54.15	
5/8"x3/4"				\$56.41	\$55.28	\$54.15	
3/4"	\$76.05	\$81.18	\$86.32	\$84.62	\$82.92	\$81.23	
1"	\$126.75	\$135.30	\$143.86	\$141.03	\$138.20	\$135.38	
1 1/2"	\$253.50	\$270.60	\$287.72	\$282.05	\$276.40	\$270.75	
2"	\$405.60	\$432.96	\$460.35	\$451.28	\$442.24	\$433.20	
3"	\$760.50	\$811.80	\$863.15	\$846.15	\$829.20	\$812.25	
4"	\$1,267.50	\$1,353.00	\$1,438.58	\$1,410.25	\$1,382.00	\$1,353.75	
6"	\$2,535.00	\$2,706.00	\$2,877.16	\$2,820.50	\$2,764.00	\$2,707.50	
8"	\$4,056.00	\$4,329.60	\$4,603.45	\$4,512.80	\$4,422.40	\$4,332.00	
10"				\$6,487.15	\$6,357.20	\$6,227.25	
12"				\$12,128.15	\$11,885.20	\$11,642.25	
<b>GALLONAGE CHARGE:</b>			eff. 09-24-2020	eff. 09-24-2021	eff. 08-19-2022	eff. 08-19-2023	eff. 08-19-2024
TIER	VOLUME	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.
Tier 1	0 to 2,000 gals	\$3.10	3.31	3.51	\$4.76	\$6.00	\$7.25
Tier 2	2,001 to 10,000 gals	\$4.52	4.82	5.13	\$6.40	\$7.66	\$8.93
Tier 3	10,001 to 20,000 gals	\$6.20	6.62	7.03	\$8.06	\$9.09	\$10.12
Tier 4	over 20,000 gals	\$9.90	10.57	11.24	\$11.09	\$10.93	\$10.78
SAWS Purchased Water Pass-Through Monthly base charge all Meter Sizes	Effective in Bavarian Hills, Cascade, Coolcrest, Country Bend/Country Springs, Garden Oaks, Oaks North MHP, Stagecoach Hills	\$0.7026	\$10.6670	\$10.6670	\$0.00	\$0.00	\$0.00
Cow Creek GCD Purchased Water Pass-Through Monthly base charge all Meter Sizes	Effective in Cascade	\$0.4125	\$0.4125	\$0.4125	\$0.00	\$0.00	\$0.00
Edwards Aquifer Purchased Water Pass-Through Monthly base charge all Meter Sizes	Effective in Coolcrest	\$2.5202	\$2.5202	\$2.5202	\$0.00	\$0.00	\$0.00
Green Valley SUD Purchased Water Pass-Through Charge per 1000 gallons all usage	Effective in Bavarian Hills, Cascade, Coolcrest, Country Bend/Country Springs, Garden Oaks, Oaks North MHP, Oak Village North, Stagecoach Hills	\$0.3278	\$0.3278	\$0.3278	\$0.00	\$0.00	\$0.00
Trinity Glen Rose GCD Purchased Water Pass-Through Charge per 1000 gal all usage	Effective in Bavarian Hills, Country Bend/Country Springs, Garden Oaks, Oaks North MHP, Stagecoach Hills	\$0.1082	\$0.1082	\$0.1082	\$0.00	\$0.00	\$0.00
<b>MISCELLANEOUS FEES</b>							
Tap Fee Residential		\$700.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00
Tap Fee Large Meter		actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Reconnect Fee Non-Payment		\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Reconnect Fee Customer's Request		\$50.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Meter Relocation Fee		actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Meter Conversion Fee		actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Meter Tampering or Diversion Fee		\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00
Transfer Fee		\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00
Late Charge		10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill
Returned Check Charge		\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Deposit Residential		\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Deposit Non-residential		1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill
Meter Test Fee		\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Seasonal Reconnect		6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return
Supplemental Emergency Service		\$13.43/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia
A Regulatory Assessment of 1% is added to base rate and gallonage charges							
Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers. Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.							

**NOTICE OF PROPOSED RATE CHANGE –WATER**

Monarch Utilities I L P

**Enchanted River, Oakview, Rim Rock, River Bend, Windmill/Kestrel**

Date of Last Rate Change. 09/24/2019

CURRENT RATES			Phase 1 and 2 Per PUC Docket 47736		Phase 3
Monthly base rate			eff. 09-24-2020	eff. 09-24-2021	eff. 08-19-2022
Meter Size					
5/8"	\$50.70		\$54.12	\$57.54	\$54.15
5/8"x3/4"					\$54.15
3/4"	\$76.05		\$81.18	\$86.32	\$81.23
1"	\$126.75		\$135.30	\$143.86	\$135.38
1 1/2"	\$253.50		\$270.60	\$287.72	\$270.75
2"	\$405.60		\$432.96	\$460.35	\$433.20
3"	\$760.50		\$811.80	\$863.15	\$812.25
4"	\$1,267.50		\$1,353.00	\$1,438.58	\$1,353.75
6"	\$2,535.00		\$2,706.00	\$2,877.16	\$2,707.50
8"	\$4,056.00		\$4,329.60	\$4,603.45	\$4,332.00
10"					\$6,227.25
12"					\$11,642.25
GALLONAGE CHARGE:			eff. 09-24-2020	eff. 09-24-2021	eff. 08-19-2022
TIER	VOLUME	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.
Tier 1	0 to 2,000 gals	\$4.52	5.03	5.53	\$7.25
Tier 2	2,001 to 10,000 gals	\$7.51	8.35	9.19	\$8.93
Tier 3	10,001 to 20,000 gals	\$9.04	10.05	11.06	\$10.12
Tier 4	over 20,000 gals	\$12.08	13.43	14.78	\$10.78
Canyon Lake WSC Purchased Water Pass-Through Monthly base charge all Meter Sizes	Effective in Enchanted River, Oakview, Rim Rock, Ranch, River Bend, Windmill/Kestrel	\$10.6670	\$10.6670	\$10.6670	\$0.00
Comal Trinity GCD Purchased Water Pass-Through Charge per 1000 gal all usage	Effective in Rim Rock Ranch and Windmill/Kestrel	\$0.0722	\$0.0722	\$0.0722	\$0.00
MISCELLANEOUS FEES					
Tap Fee Residential		\$700.00	\$1,470.00	\$1,470.00	\$1,470.00
Tap Fee Large Meter		actual costs	actual costs	actual costs	actual costs
Reconnect Fee. Non-Payment		\$25.00	\$25.00	\$25.00	\$25.00
Reconnect Fee Customer's Request		\$50.00	\$25.00	\$25.00	\$25.00
Meter Relocation Fee		actual costs	actual costs	actual costs	actual costs
Meter Conversion Fee		actual costs	actual costs	actual costs	actual costs
Meter Tampering or Diversion Fee		\$100.00	\$100.00	\$100.00	\$100.00
Transfer Fee		\$45.00	\$45.00	\$45.00	\$45.00
Late Charge		10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill
Returned Check Charge		\$25.00	\$25.00	\$25.00	\$25.00
Deposit Residential		\$50.00	\$50.00	\$50.00	\$50.00
Deposit Non-residential		1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill
Meter Test Fee		\$25.00	\$25.00	\$25.00	\$25.00
Seasonal Reconnect		6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return
Supplemental Emergency Service		\$13.43/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia
A Regulatory Assessment of 1% is added to base rate and gallonage charges.					
Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.					



**NOTICE OF PROPOSED RATE CHANGE -WATER**  
**Monarch Utilities L L P**  
**Cedar Springs, Center Point, Heritage Park, Hills & Dale, Oak Ridge Estates, Platten Creek, Rocky Creek, Southern Hills,**  
**Verde Park, Vista Hills, Woodhaven MHP, Winwood Oaks**

Date of Last Rate Change: 09/24/2018

CURRENT RATES		Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
Monthly base rate		eff. 08-19-2020	eff. 08-19-2021	eff. 08-19-2022	eff. 08-19-2023	eff. 08-19-2024
Meter Size						
5/8"	\$31.37	\$35.93	\$40.48	\$45.04	\$49.59	\$54.15
5/8"x3/4"		\$35.93	\$40.48	\$45.04	\$49.59	\$54.15
3/4"	\$47.06	\$53.89	\$60.72	\$67.56	\$74.39	\$81.23
1"	\$78.43	\$89.82	\$101.21	\$112.60	\$123.99	\$135.38
1 1/2"	\$156.85	\$179.63	\$202.41	\$225.19	\$247.97	\$270.75
2"	\$250.96	\$287.41	\$323.86	\$360.30	\$396.75	\$433.20
3"	\$470.55	\$538.89	\$607.23	\$675.57	\$743.91	\$812.25
4"	\$784.25	\$898.15	\$1,012.05	\$1,125.95	\$1,239.85	\$1,353.75
6"	\$1,568.50	\$1,796.30	\$2,024.10	\$2,251.90	\$2,479.70	\$2,707.50
8"	\$2,509.60	\$2,874.08	\$3,238.56	\$3,603.04	\$3,967.52	\$4,332.00
10"		\$4,131.49	\$4,655.43	\$5,179.37	\$5,703.31	\$6,227.25
12"		\$7,724.09	\$8,703.63	\$9,683.17	\$10,662.71	\$11,642.25
GALLONAGE CHARGE		eff. 08-19-2020	eff. 08-19-2021	eff. 08-19-2022	eff. 08-19-2023	eff. 08-19-2024
TIER	VOLUME	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.	CHARGE per 1000 gals.
Tier 1	0 to 2,000 gals	\$3.14	\$3.96	\$4.78	\$5.61	\$6.43
Tier 2	2,001 to 10,000 gals	\$3.81	\$4.83	\$5.86	\$6.88	\$7.91
Tier 3	10,001 to 20,000 gals	\$4.26	\$5.43	\$6.60	\$7.78	\$8.95
Tier 4	over 20,000 gals	\$4.66	\$5.88	\$7.11	\$8.33	\$9.56
Jagge Edwards Lease Purchased Water Pass Through Monthly base charge all Meter Sizes	Effective in Cedar Springs MHP, Center Point, Heritage Park, Hill and Dale, Platten Creek, Rocky Creek, Southern Hills, Monticello Estates, Silver Creek Verde Park Estates, Vista Hills, Woodhaven MHP, Oak Ridge Estates, and Winwood Oaks	\$0.1481	\$0.00	\$0.00	\$0.00	\$0.00
Cow Creek GCD Purchased Water Pass Through Monthly base charge all Meter Sizes	Effective in Platten Creek	\$0.3604	\$0.00	\$0.00	\$0.00	\$0.00
Edwards Aquifer Purchased Water Pass-Through Monthly base charge all Meter Sizes	Effective in Rocky Creek	\$1.7949	\$0.00	\$0.00	\$0.00	\$0.00
MISCELLANEOUS FEES						
Tap Fee Residential	\$700.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00
Tap Fee Large Meter	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Reconnect Fee Non-Payment	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Reconnect Fee Customer's Request	\$50.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Meter Relocation Fee	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Meter Conversion Fee	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Meter Tampering or Diversion Fee	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00
Transfer Fee	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00
Late Charge	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill
Returned Check Charge	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Deposit Residential	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Deposit Non-residential	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill
Meter Test Fee	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Seasonal Reconnect	6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return
Supplemental Emergency Service	\$13.43/m dia	\$14.64/m dia	\$14.64/m dia	\$14.64/m dia	\$14.64/m dia	\$14.64/m dia
A Regulatory Assessment of 1% is added to base rate and gallonage charges						
Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.						

**NOTICE OF PROPOSED RATE CHANGE -WATER**  
Monarch Utilities I.L.P.

**Monarch Hills, Westwood Park**

Date of Last Rate Change: 09/24/2019

CURRENT RATES		Phase 1 Per PUC Docket 47736 eff. 09-24-2020	Phase 2 eff. 08-19-2021	Phase 3 eff. 08-19-2022	Phase 4 eff. 08-19-2023	Phase 5 eff. 08-19-2024	Phase 6 eff. 08-19-2025	Phase 7 eff. 08-19-2026
Monthly base rate								
Meter Size:								
5/8"	\$33.14	\$33.71	\$37.12	\$40.52	\$43.93	\$47.34	\$50.74	\$54.15
5/8"x3/4"			\$37.12	\$40.52	\$43.93	\$47.34	\$50.74	\$54.15
3/4"	\$49.71	\$50.57	\$55.68	\$60.79	\$65.90	\$71.01	\$76.12	\$81.23
1"	\$82.85	\$84.28	\$92.79	\$101.31	\$109.83	\$118.34	\$126.86	\$135.38
1 1/2"	\$165.70	\$168.55	\$185.58	\$202.62	\$219.65	\$236.68	\$253.72	\$270.75
2"	\$265.12	\$269.68	\$296.93	\$324.19	\$351.44	\$378.69	\$405.95	\$433.20
3"	\$497.10	\$505.65	\$556.75	\$607.85	\$658.95	\$710.05	\$761.15	\$812.25
4"	\$828.50	\$842.75	\$927.92	\$1,013.08	\$1,098.25	\$1,183.42	\$1,268.58	\$1,353.75
6"	\$1,657.00	\$1,685.60	\$1,855.83	\$2,026.17	\$2,196.50	\$2,366.83	\$2,537.17	\$2,707.50
8"	\$2,651.20	\$2,696.80	\$2,969.33	\$3,241.87	\$3,514.40	\$3,786.93	\$4,059.47	\$4,332.00
10"			\$4,268.42	\$4,660.18	\$5,051.95	\$5,443.72	\$5,835.48	\$6,227.25
12"			\$7,980.08	\$8,712.52	\$9,444.95	\$10,177.38	\$10,909.82	\$11,642.25
<b>GALLONAGE CHARGE:</b>		eff. 09-24-2020	eff. 08-19-2021	eff. 08-19-2022	eff. 08-19-2023	eff. 08-19-2024	eff. 08-19-2025	eff. 08-19-2026
<b>TIER</b>	<b>VOLUME</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>
Tier 1	0 to 2,000 gals	\$1.19	\$1.21	\$2.22	\$3.22	\$4.23	\$5.24	\$6.24
Tier 2	2,001 to 10,000 gals	\$1.73	\$1.76	\$2.96	\$4.15	\$5.35	\$6.54	\$7.74
Tier 3	10,001 to 20,000 gals	\$2.37	\$2.41	\$3.70	\$4.98	\$6.27	\$7.55	\$8.84
Tier 4	over 20,000 gals	\$3.79	\$3.81	\$4.97	\$6.13	\$7.30	\$8.46	\$9.62
Jagge Edwards Lease Purchased Water Pass-Through Monthly base charge all Meter Sizes	Effective in Monarch Hills, Westwood Park	\$0.1481	\$10.6670	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>MISCELLANEOUS FEES</b>								
Tap Fee Residential	\$700.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00
Tap Fee, Large Meter	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Reconnect Fee, Non-Payment	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Reconnect Fee, Customer's Request	\$50.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Meter Relocation Fee	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Meter Conversion Fee	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Meter Tampering or Diversion Fee	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00
Transfer Fee	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00
Late Charge	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill
Returned Check Charge	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Deposit Residential	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Deposit Non-residential	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill
Meter Test Fee	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Seasonal Reconnect	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return
Supplemental Emergency Service	\$13.43/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia

A Regulatory Assessment of 1% is added to base rate and gallonage charges

Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers. Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.

**NOTICE OF PROPOSED RATE CHANGE –WATER**

Monarch Utilities L.P

**Western Trails**

Date of Last Rate Change 09/01/2012

<b>CURRENT RATES</b>			<b>Phase 1</b>	<b>Phase 2</b>	<b>Phase 3</b>	<b>Phase 4</b>	<b>Phase 5</b>	<b>Phase 6</b>
Monthly base rate			eff. 08-19-2020	eff. 08-19-2021	eff. 08-19-2022	eff. 08-19-2023	eff. 08-19-2024	eff. 08-19-2025
Meter Size								
5/8"	\$24.62		\$29.54	\$34.46	\$39.39	\$44.31	\$49.23	\$54.15
5/8"x3/4"			\$29.54	\$34.46	\$39.39	\$44.31	\$49.23	\$54.15
3/4"	\$24.62		\$44.31	\$51.70	\$59.08	\$66.46	\$73.84	\$81.23
1"	\$61.55		\$73.85	\$86.16	\$98.46	\$110.77	\$123.07	\$135.38
1 1/2"	\$123.10		\$147.71	\$172.32	\$196.93	\$221.53	\$246.14	\$270.75
2"	\$196.96		\$236.33	\$275.71	\$315.08	\$354.45	\$393.83	\$433.20
3"	\$369.30		\$443.13	\$516.95	\$590.78	\$664.60	\$738.43	\$812.25
4"			\$738.54	\$861.58	\$984.63	\$1,107.67	\$1,230.71	\$1,353.75
6"			\$1,477.08	\$1,723.17	\$1,969.25	\$2,215.33	\$2,461.42	\$2,707.50
8"			\$2,363.33	\$2,757.07	\$3,150.80	\$3,544.53	\$3,938.27	\$4,332.00
10"			\$3,397.29	\$3,963.28	\$4,529.28	\$5,095.27	\$5,661.26	\$6,227.25
12"			\$6,351.46	\$7,409.62	\$8,467.78	\$9,525.93	\$10,584.09	\$11,642.25
<b>GALLONAGE CHARGE:</b>			eff. 08-19-2020	eff. 08-19-2021	eff. 08-19-2022	eff. 08-19-2023	eff. 08-19-2024	eff. 08-19-2025
<b>TIER</b>	<b>VOLUME</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>
	all gallons	\$2.86						
Tier 1	0 to 2,000 gals		\$3.59	\$4.32	\$5.06	\$5.79	\$6.52	\$7.25
Tier 2	2,001 to 10,000 gals		\$3.87	\$4.88	\$5.90	\$6.91	\$7.92	\$8.93
Tier 3	10,001 to 20,000 gals		\$4.07	\$5.28	\$6.49	\$7.70	\$8.91	\$10.12
Tier 4	over 20,000 gals		4.18	5.5	6.82	8.14	9.46	10.78
<b>MISCELLANEOUS FEES</b>								
Tap Fee Residential	\$700.00		\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00
Tap Fee Large Meter	actual costs		actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Reconnect Fee Non-Payment	\$25.00		\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Reconnect Fee Customer's Request	\$50.00		\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Meter Relocation Fee	actual costs		actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Meter Conversion Fee	actual costs		actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Meter Tampering or Diversion Fee	\$100.00		\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00
Transfer Fee	\$45.00		\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00
Late Charge	10% of delinquent bill		10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill
Returned Check Charge	\$25.00		\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Deposit: Residential	\$50.00		\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Deposit: Non-residential	1/6 estimated annual bill		1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill
Meter Test Fee	\$25.00		\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Seasonal Reconnect	6 x mo. rate when leave and return		6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return
Supplemental Emergency Service	\$13.43/in dia		\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia
A Regulatory Assessment of 1% is added to base rate and gallonage charges								
Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers. Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.								

**NOTICE OF PROPOSED RATE CHANGE -WATER**

Monarch Utilities I L P

**Dal-High**

Date of Last Rate Change: 09/01/1993

CURRENT RATES		Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8	
Monthly base rate including 2,000 gallons		eff. 08-19-2020	eff. 08-19-2021	eff. 08-19-2022	eff. 08-19-2023	eff. 08-19-2024	eff. 08-19-2025	eff. 08-19-2026	eff. 08-19-2027	
Meter Size:										
5/8"	\$16.00	\$20.77	\$25.54	\$30.31	\$35.08	\$39.84	\$44.61	\$49.38	\$54.15	
5/8"x3/4"		\$20.77	\$25.54	\$30.31	\$35.08	\$39.84	\$44.61	\$49.38	\$54.15	
3/4"	\$16.00	\$31.15	\$38.31	\$45.46	\$52.61	\$59.77	\$66.92	\$74.07	\$81.23	
1"		\$51.92	\$63.84	\$75.77	\$87.69	\$99.61	\$111.53	\$123.45	\$135.38	
1 1/2"		\$103.84	\$127.69	\$151.53	\$175.38	\$199.22	\$223.06	\$246.91	\$270.75	
2"		\$166.15	\$204.30	\$242.45	\$280.60	\$318.75	\$356.90	\$395.05	\$433.20	
3"		\$311.53	\$383.06	\$454.59	\$526.13	\$597.66	\$669.19	\$740.72	\$812.25	
4"		\$519.22	\$638.44	\$757.66	\$876.88	\$996.09	\$1,115.31	\$1,234.53	\$1,353.75	
6"		\$1,038.44	\$1,276.88	\$1,515.31	\$1,753.75	\$1,992.19	\$2,230.63	\$2,469.06	\$2,707.50	
8"		\$1,661.50	\$2,043.00	\$2,424.50	\$2,806.00	\$3,187.50	\$3,569.00	\$3,950.50	\$4,332.00	
10"		\$2,388.41	\$2,936.81	\$3,485.22	\$4,033.63	\$4,582.03	\$5,130.44	\$5,678.84	\$6,227.25	
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	
<b>GALLONAGE CHARGE:</b>		eff. 08-19-2020	eff. 08-19-2021	eff. 08-19-2022	eff. 08-19-2023	eff. 08-19-2024	eff. 08-19-2025	eff. 08-19-2026	eff. 08-19-2027	
<b>TIER</b>	<b>VOLUME</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	
	all usage over 2,000 gal	\$1.50								
Tier 1	0 to 2,000 gals		\$0.91	\$1.81	\$2.72	\$3.63	\$4.53	\$5.44	\$6.34	
Tier 2	2,001 to 10,000 gals		\$2.43	\$3.36	\$4.29	\$5.22	\$6.14	\$7.07	\$8.00	
Tier 3	10,001 to 20,000 gals		\$2.58	\$3.66	\$4.73	\$5.81	\$6.89	\$7.97	\$9.04	
Tier 4	over 20,000 gals		\$2.66	\$3.82	\$4.98	\$6.14	\$7.30	\$8.46	\$9.62	
<b>MISCELLANEOUS FEES</b>										
Tap Fee: Residential	\$300.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	
Tap Fee: Large Meter		actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	
Reconnect Fee: Non-Payment	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	
Reconnect Fee: Customer's Request	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	
Meter Relocation Fee		actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	
Meter Conversion Fee		actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs	
Meter Tampering or Diversion Fee		\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	
Transfer Fee		\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	
Late Charge	\$2 or 5%	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	
Returned Check Charge	\$15.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	
Deposit: Residential	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	
Deposit Non-residential		1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	
Meter Test Fee	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	
Seasonal Reconnect		6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return	6 x mo rate when leave and return	
Supplemental Emergency Service		\$14.64/m dia	\$14.64/m dia	\$14.64/m dia	\$14.64/m dia	\$14.64/m dia	\$14.64/m dia	\$14.64/m dia	\$14.64/m dia	
A Regulatory Assessment of 1% is added to base rate and gallonage charges										
Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers. Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level!										

**NOTICE OF PROPOSED RATE CHANGE – WATER**

Monarch Utilities I L.P.

**Oak Terrace Estates**

Date of Last Rate Change. 05/22/2007

CURRENT RATES			Phase 1	Phase 2	Phase 3	Phase 4
Monthly base rate			eff. 08-19-2020	eff. 08-19-2021	eff. 08-19-2022	eff. 08-19-2023
Meter Size						
5/8"	\$43.50		\$46.16	\$48.83	\$51.49	\$54.15
5/8"x3/4"			\$46.16	\$48.83	\$51.49	\$54.15
3/4"			\$69.24	\$73.24	\$77.23	\$81.23
1"	\$87.00		\$115.41	\$122.06	\$128.72	\$135.38
1 1/2"			\$230.81	\$244.13	\$257.44	\$270.75
2"			\$369.30	\$390.60	\$411.90	\$433.20
3"			\$692.44	\$732.38	\$772.31	\$812.25
4"			\$1,154.06	\$1,220.63	\$1,287.19	\$1,353.75
6"			\$2,308.13	\$2,441.25	\$2,574.38	\$2,707.50
8"			\$3,693.00	\$3,906.00	\$4,119.00	\$4,332.00
10"			\$5,308.69	\$5,614.88	\$5,921.06	\$6,227.25
12"			\$9,924.94	\$10,497.38	\$11,069.81	\$11,642.25
<b>GALLONAGE CHARGE:</b>			eff. 08-19-2020	eff. 08-19-2021	eff. 08-19-2022	eff. 08-19-2023
<b>TIER</b>	<b>VOLUME</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>
	all gallons	3.00				
Tier 1	0 to 2,000 gals		\$4.06	\$5.13	\$6.19	\$7.25
Tier 2	2,001 to 10,000 gals		\$4.48	\$5.97	\$7.45	\$8.93
Tier 3	10,001 to 20,000 gals		\$4.78	\$6.56	\$8.34	\$10.12
Tier 4	over 20,000 gals		\$4.95	\$6.89	\$8.84	\$10.78
<b>MISCELLANEOUS FEES</b>						
Tap Fee: Residential	\$450.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00	\$1,470.00
Tap Fee: Large Meter	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Reconnect Fee: Non-Payment	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Reconnect Fee: Customer's Request	\$50.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Meter Relocation Fee	actual costs	actual costs	actual costs	actual costs	actual costs	actual costs
Meter Conversion Fee		actual costs	actual costs	actual costs	actual costs	actual costs
Meter Tampering or Diversion Fee		\$100.00	\$100.00	\$100.00	\$100.00	\$100.00
Transfer Fee	\$50.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00
Late Charge	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill
Returned Check Charge	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Deposit: Residential	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
Deposit: Non-residential	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill
Meter Test Fee	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Seasonal Reconnect		6 x Mos. off system	6 x Mos. off system	6 x Mos. off system	6 x Mos. off system	6 x Mos. off system
Supplemental Emergency Service		\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia

A Regulatory Assessment of 1% is added to base rate and gallonage charges.

Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers. Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.

**NOTICE OF PROPOSED RATE CHANGE –WATER**

Monarch Utilities I L P

**Huntington Estates**

Date of Last Rate Change 09/24/2018

<b>CURRENT RATES</b>		<b>Phase 1</b>	<b>Phase 2</b>	<b>Phase 3</b>	<b>Phase 4</b>
Monthly base rate		eff. 08-19-2020	eff. 08-19-2021	eff. 08-19-2022	eff. 08-19-2023
Meter Size:					
5/8"	\$44.45	\$46.88	\$49.30	\$51.73	\$54.15
5/8"x3/4"		\$46.88	\$49.30	\$51.73	\$54.15
3/4"	\$66.68	\$70.31	\$73.95	\$77.59	\$81.23
1"	\$111.13	\$117.19	\$123.25	\$129.31	\$135.38
1 1/2"	\$222.25	\$234.38	\$246.50	\$258.63	\$270.75
2"	\$355.60	\$375.00	\$394.40	\$413.80	\$433.20
3"	\$666.75	\$703.13	\$739.50	\$775.88	\$812.25
4"	\$1,111.25	\$1,171.88	\$1,232.50	\$1,293.13	\$1,353.75
6"	\$2,222.50	\$2,343.75	\$2,465.00	\$2,586.25	\$2,707.50
8"	\$3,556.00	\$3,750.00	\$3,944.00	\$4,138.00	\$4,332.00
10"		\$5,390.63	\$5,669.50	\$5,948.38	\$6,227.25
12"		\$10,078.13	\$10,599.50	\$11,120.88	\$11,642.25
<b>GALLONAGE CHARGE:</b>		eff. 08-19-2020	eff. 08-19-2021	eff. 08-19-2022	eff. 08-19-2023
<b>TIER</b>	<b>VOLUME</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>
Tier 1	0 to 2,000 gals	\$6.30	\$4.18	\$5.20	\$6.23
Tier 2	2,001 to 10,000 gals	\$4.60	\$5.68	\$6.77	\$7.85
Tier 3	10,001 to 20,000 gals	\$6.30	\$7.26	\$8.21	\$9.17
Tier 4	over 20,000 gals	\$10.07	\$10.25	\$10.43	\$10.60
Barton Springs Edwards Aquifer Purchased Water Pass-Through Monthly base charge all Meter Sizes	Effective in. Huntington	\$2.0569	\$0.00	\$0.00	\$0.00
<b>MISCELLANEOUS FEES</b>					
Tap Fee Residential		\$700.00	\$1,470.00	\$1,470.00	\$1,470.00
Tap Fee Large Meter		actual costs	actual costs	actual costs	actual costs
Reconnect Fee Non-Payment		\$25.00	\$25.00	\$25.00	\$25.00
Reconnect Fee Customer's Request		\$50.00	\$50.00	\$50.00	\$50.00
Meter Relocation Fee		actual costs	actual costs	actual costs	actual costs
Meter Conversion Fee		actual costs	actual costs	actual costs	actual costs
Meter Tampering or Diversion Fee		\$100.00	\$100.00	\$100.00	\$100.00
Transfer Fee		\$30.00	\$45.00	\$45.00	\$45.00
Late Charge		10% of delinquent bill	10% of delinquent bill	10% of delinquent bill	10% of delinquent bill
Returned Check Charge		\$25.00	\$25.00	\$25.00	\$50.00
Deposit Residential		\$50.00	\$50.00	\$50.00	\$50.00
Deposit Non-residential		1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill
Meter Test Fee		\$25.00	\$25.00	\$25.00	\$25.00
Seasonal Reconnect		6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return	6 x mo. rate when leave and return
Supplemental Emergency Service		\$13.43/in dia	\$14.64/in dia	\$14.64/in dia	\$14.64/in dia
A Regulatory Assessment of 1% is added to base rate and gallonage charges					
Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.					

**NOTICE OF PROPOSED RATE CHANGE –WATER**

Monarch Utilities I.L.P.

**Chisholm Hills Estates, Coyote Ridge Addition, Hills of Oliver Creek, Sage Brush Estates, Shaded Lane Estates, Sky View Ranch Estates, Windmill Trail**

Date of Last Rate Change: 08/29/2011

CURRENT RATES			Phase 1 eff. 08-19-2020	Phase 2 eff. 08-19-2021
Monthly base rate				
Meter Size:				
5/8"	\$60.00		\$57.08	\$54.15
5/8"x3/4"			\$57.08	\$54.15
3/4"	\$60.00		\$85.61	\$81.23
1"	\$159.23		\$142.69	\$135.38
1 1/2"	\$318.45		\$285.38	\$270.75
2"	\$509.52		\$456.60	\$433.20
3"	\$955.35		\$856.13	\$812.25
4"			\$1,426.88	\$1,353.75
6"			\$2,853.75	\$2,707.50
8"			\$4,566.00	\$4,332.00
10"			\$6,563.63	\$6,227.25
12"			\$12,271.13	\$11,642.25
<b>GALLONAGE CHARGE:</b>			<b>eff. 08-19-2020</b>	<b>eff. 08-19-2021</b>
<b>TIER</b>	<b>VOLUME</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>	<b>CHARGE per 1000 gals.</b>
Tier 1	0 to 10,000	\$4.00		
Tier 2	over 10,000 gal	\$7.50		
Tier 1	0 to 2,000 gals		\$5.63	\$7.25
Tier 2	2,001 to 10,000 gals		\$6.47	\$8.93
Tier 3	10,001 to 20,000 gals		\$8.81	\$10.12
Tier 4	over 20,000 gals		\$9.14	\$10.78
<b>MISCELLANEOUS FEES</b>				
Tap Fee: Residential		\$750.00	\$1,470.00	\$1,470.00
Tap Fee: Large Meter		actual costs	actual costs	actual costs
Reconnect Fee: Non-Payment		\$25.00	\$25.00	\$25.00
Reconnect Fee: Customer's Request		\$40.00	\$50.00	\$50.00
Meter Relocation Fee		actual costs	actual costs	actual costs
Meter Conversion Fee			actual costs	actual costs
Meter Tampering or Diversion Fee			\$100.00	\$100.00
Transfer Fee		\$30.00	\$45.00	\$45.00
Late Charge		10% of delinquent bill	10% of delinquent bill	10% of delinquent bill
Returned Check Charge		\$25.00	\$25.00	\$25.00
Deposit: Residential		\$50.00	\$50.00	\$50.00
Deposit: Non-residential		1/6 estimated annual bill	1/6 estimated annual bill	1/6 estimated annual bill
Meter Test Fee		\$25.00	\$25.00	\$25.00
Seasonal Reconnect			6 x mo. rate when leave and return	6 x mo. rate when leave and return
Supplemental Emergency Service			\$14.64/in dia	\$14.64/in dia

A Regulatory Assessment of 1% is added to base rate and gallonage charges.

Water Assist (previously Help2Others) is a payment assistance program for qualifying low-income customers. Water Assist, through its partner agencies, provides eligible customers a recurring monthly pledge of \$20 for water or \$40 for both water and sewer bills. Another component of Water Assist is emergency or catastrophic assistance to customers (one time per year) regardless of their income level.

**MONARCH - VILLAS OF WILLOWBROOK**

**Water Billing Comparison - Current vs. Requested  
(rounded to two decimal places)**

Meter Size	Existing Rates		Phase 3 Rates		Phase 6 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$20.60	\$41.20	\$48.67	\$78.28	\$76.73	\$115.37
3/4"	\$20.60	\$41.20	\$61.39	\$91.01	\$98.07	\$136.70
1"	\$20.60	\$41.20	\$86.85	\$116.47	\$140.74	\$179.38
1½"	\$20.60	\$41.20	\$150.49	\$180.11	\$247.42	\$286.06
2"	\$20.60	\$41.20	\$226.86	\$256.48	\$375.44	\$414.08
3"	\$20.60	\$41.20	\$405.05	\$434.67	\$674.15	\$712.78
4"	\$20.60	\$41.20	\$659.62	\$689.23	\$1,100.87	\$1,139.51
6"	\$20.60	\$41.20	\$1,296.02	\$1,325.64	\$2,167.68	\$2,206.32
8"	\$20.60	\$41.20	\$2,059.71	\$2,089.33	\$3,447.86	\$3,486.50
10"	\$20.60	\$41.20	\$2,950.68	\$2,980.30	\$4,941.40	\$4,980.03
12"	\$20.60	\$41.20	\$5,496.30	\$5,525.92	\$9,208.65	\$9,247.28
Meter Size	Phase 1 Rates		Phase 4 Rates		Phase 7 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo	5,000 Gallons/Mo	10,000 Gallons/Mo	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$29.96	\$53.56	\$58.02	\$90.65	\$86.09	\$127.73
3/4"	\$36.94	\$60.55	\$73.62	\$106.24	\$110.29	\$151.93
1"	\$50.92	\$74.53	\$104.81	\$137.44	\$158.70	\$200.35
1½"	\$85.87	\$109.48	\$182.80	\$215.43	\$279.73	\$321.37
2"	\$127.81	\$151.41	\$276.39	\$309.01	\$424.96	\$466.61
3"	\$225.66	\$249.26	\$494.75	\$527.38	\$763.84	\$805.49
4"	\$365.45	\$389.05	\$806.70	\$839.33	\$1,247.96	\$1,289.60
6"	\$714.91	\$738.52	\$1,586.58	\$1,619.20	\$2,458.24	\$2,499.88
8"	\$1,134.28	\$1,157.88	\$2,522.43	\$2,555.05	\$3,910.57	\$3,952.22
10"	\$1,623.53	\$1,647.14	\$3,614.25	\$3,646.88	\$5,604.97	\$5,646.61
12"	\$3,021.41	\$3,045.01	\$6,733.75	\$6,766.38	\$10,446.09	\$10,487.74
Meter Size	Phase 2 Rates		Phase 5 Rates		Phase 8 Rates	
	5,000 Gallons/Mo.	10,000 Gallons/Mo	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$39.31	\$65.92	\$67.38	\$103.01	\$95.44	\$140.09
3/4"	\$49.17	\$75.78	\$85.84	\$121.47	\$122.52	\$167.17
1"	\$68.89	\$95.50	\$122.78	\$158.41	\$176.67	\$221.32
1½"	\$118.18	\$144.79	\$215.11	\$250.74	\$312.04	\$356.69
2"	\$177.33	\$203.95	\$325.91	\$361.54	\$474.49	\$519.14
3"	\$315.36	\$341.97	\$584.45	\$620.08	\$853.54	\$898.19
4"	\$512.53	\$539.14	\$953.79	\$989.42	\$1,395.04	\$1,439.69
6"	\$1,005.47	\$1,032.08	\$1,877.13	\$1,912.76	\$2,748.79	\$2,793.44
8"	\$1,596.99	\$1,623.61	\$2,985.14	\$3,020.77	\$4,373.29	\$4,417.94
10"	\$2,287.11	\$2,313.72	\$4,277.82	\$4,313.45	\$6,268.54	\$6,313.19
12"	\$4,258.86	\$4,285.47	\$7,971.20	\$8,006.83	\$11,683.54	\$11,728.19



**MONARCH - DAL-HIGH**

**Water Billing Comparison - Current vs. Requested  
(rounded to two decimal places)**

Meter Size	Existing Rates		Phase 3 Rates		Phase 6 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo.	5,000 Gallons/Mo	10,000 Gallons/Mo	5,000 Gallons/Mo	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$20.50	\$28.00	\$48.60	\$70.03	\$76.71	\$112.07
3/4"	\$20.50	\$28.00	\$63.76	\$85.19	\$99.01	\$134.37
1"	\$20.50	\$28.00	\$94.06	\$115.49	\$143.62	\$178.99
1½"	\$20.50	\$28.00	\$169.83	\$191.26	\$255.16	\$290.52
2"	\$20.50	\$28.00	\$260.75	\$282.18	\$388.99	\$424.36
3"	\$20.50	\$28.00	\$472.89	\$494.32	\$701.28	\$736.64
4"	\$20.50	\$28.00	\$775.95	\$797.38	\$1,147.41	\$1,182.77
6"	\$20.50	\$28.00	\$1,533.61	\$1,555.04	\$2,262.72	\$2,298.08
8"	\$20.50	\$28.00	\$2,442.80	\$2,464.23	\$3,601.09	\$3,636.46
10"	\$20.50	\$28.00	\$3,503.52	\$3,524.95	\$5,162.53	\$5,197.89
12"	\$20.50	\$28.00	\$6,534.14	\$6,555.57	\$9,623.78	\$9,659.14
Meter Size	Phase 1 Rates		Phase 4 Rates		Phase 7 Rates	
	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$29.87	\$42.01	\$57.97	\$84.05	\$86.07	\$126.08
3/4"	\$40.25	\$52.40	\$75.51	\$101.58	\$110.76	\$150.77
1"	\$61.02	\$73.16	\$110.58	\$136.66	\$160.14	\$200.15
1½"	\$112.94	\$125.09	\$198.27	\$224.35	\$283.60	\$323.60
2"	\$175.25	\$187.39	\$303.50	\$329.57	\$431.74	\$471.75
3"	\$320.63	\$332.77	\$549.02	\$575.10	\$777.41	\$817.42
4"	\$528.32	\$540.46	\$899.77	\$925.85	\$1,271.22	\$1,311.23
6"	\$1,047.54	\$1,059.68	\$1,776.65	\$1,802.72	\$2,505.75	\$2,545.76
8"	\$1,670.60	\$1,682.74	\$2,828.90	\$2,854.97	\$3,987.19	\$4,027.20
10"	\$2,397.51	\$2,409.65	\$4,056.52	\$4,082.60	\$5,715.54	\$5,755.54
12"	\$4,474.38	\$4,486.52	\$7,564.02	\$7,590.10	\$10,653.66	\$10,693.67
Meter Size	Phase 2 Rates		Phase 5 Rates		Phase 8 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$39.24	\$56.02	\$67.34	\$98.06	\$95.44	\$140.09
3/4"	\$52.00	\$68.79	\$87.26	\$117.98	\$122.52	\$167.17
1"	\$77.54	\$94.33	\$127.10	\$157.82	\$176.67	\$221.32
1½"	\$141.39	\$158.17	\$226.71	\$257.43	\$312.04	\$356.69
2"	\$218.00	\$234.79	\$346.24	\$376.96	\$474.49	\$519.14
3"	\$396.76	\$413.55	\$625.15	\$655.87	\$853.54	\$898.19
4"	\$652.14	\$668.92	\$1,023.59	\$1,054.31	\$1,395.04	\$1,439.69
6"	\$1,290.57	\$1,307.36	\$2,019.68	\$2,050.40	\$2,748.79	\$2,793.44
8"	\$2,056.70	\$2,073.49	\$3,214.99	\$3,245.71	\$4,373.29	\$4,417.94
10"	\$2,950.51	\$2,967.30	\$4,609.53	\$4,640.24	\$6,268.54	\$6,313.19
12"	\$5,504.26	\$5,521.05	\$8,593.90	\$8,624.62	\$11,683.54	\$11,728.19

**MONARCH - WESTWOOD**

**Water Billing Comparison - Current vs. Requested  
(rounded to two decimal places)**

Meter Size	Existing Rates		Phase 3 Rates		Phase 6 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo	5,000 Gallons/Mo.	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$57.28	\$65.93	\$59.42	\$80.17	\$86.44	\$125.11
3/4"	\$57.28	\$65.93	\$79.68	\$100.43	\$111.81	\$150.48
1"	\$90.42	\$99.07	\$120.21	\$140.96	\$162.55	\$201.23
1½"	\$173.27	\$181.92	\$221.51	\$242.26	\$289.41	\$328.08
2"	\$272.69	\$281.34	\$343.08	\$363.83	\$441.64	\$480.31
3"	\$504.67	\$513.32	\$626.75	\$647.50	\$796.84	\$835.52
4"	\$836.07	\$844.72	\$1,031.98	\$1,052.73	\$1,304.28	\$1,342.95
6"	\$1,664.57	\$1,673.22	\$2,045.06	\$2,065.81	\$2,572.86	\$2,611.53
8"	\$2,658.77	\$2,667.42	\$3,260.76	\$3,281.51	\$4,095.16	\$4,133.83
10"	\$3,818.67	\$3,827.32	\$4,679.08	\$4,699.83	\$5,871.18	\$5,909.85
12"	\$7,132.67	\$7,141.32	\$8,731.41	\$8,752.16	\$10,945.51	\$10,984.18
Meter Size	Phase 1 Rates		Phase 4 Rates		Phase 7 Rates	
	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$41.41	\$50.21	\$68.43	\$95.15	\$95.44	\$140.09
3/4"	\$58.27	\$67.07	\$90.39	\$117.12	\$122.52	\$167.17
1"	\$91.98	\$100.78	\$134.32	\$161.05	\$176.67	\$221.32
1½"	\$176.25	\$185.05	\$244.15	\$270.87	\$312.04	\$356.69
2"	\$277.38	\$286.18	\$375.94	\$402.66	\$474.49	\$519.14
3"	\$513.35	\$522.15	\$683.45	\$710.17	\$853.54	\$898.19
4"	\$850.45	\$859.25	\$1,122.75	\$1,149.47	\$1,395.04	\$1,439.69
6"	\$1,693.30	\$1,702.10	\$2,221.00	\$2,247.72	\$2,748.79	\$2,793.44
8"	\$2,704.50	\$2,713.30	\$3,538.90	\$3,565.62	\$4,373.29	\$4,417.94
10"	\$3,884.35	\$3,893.15	\$5,076.45	\$5,103.17	\$6,268.54	\$6,313.19
12"	\$7,255.35	\$7,264.15	\$9,469.45	\$9,496.17	\$11,683.54	\$11,728.19
Meter Size	Phase 2 Rates		Phase 5 Rates			
	5,000 Gallons/Mo	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.		
5/8" or 5/8 x 3/4"	\$50.42	\$65.19	\$77.43	\$110.13		
3/4"	\$68.97	\$83.75	\$101.10	\$133.80		
1"	\$106.09	\$120.87	\$148.44	\$181.14		
1½"	\$198.88	\$213.66	\$266.78	\$299.48		
2"	\$310.23	\$325.01	\$408.79	\$441.49		
3"	\$570.05	\$584.82	\$740.14	\$772.84		
4"	\$941.22	\$955.99	\$1,213.51	\$1,246.21		
6"	\$1,869.13	\$1,883.91	\$2,396.93	\$2,429.63		
8"	\$2,982.63	\$2,997.41	\$3,817.03	\$3,849.73		
10"	\$4,281.72	\$4,296.49	\$5,473.81	\$5,506.51		
12"	\$7,993.38	\$8,008.16	\$10,207.48	\$10,240.18		

**MONARCH - WIEDENFELD**

**Water Billing Comparison - Current vs. Requested  
(rounded to two decimal places)**

Meter Size	Existing Rates		Phase 3 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$49.08	\$68.13	\$76.90	\$111.31
3/4"	\$64.77	\$83.82	\$99.42	\$133.83
1"	\$96.14	\$115.19	\$144.45	\$178.86
1½"	\$174.56	\$193.61	\$257.05	\$291.46
2"	\$268.67	\$287.72	\$392.16	\$426.57
3"	\$488.26	\$507.31	\$707.43	\$741.84
4"	\$801.96	\$821.01	\$1,157.81	\$1,192.22
6"	\$1,586.21	\$1,605.26	\$2,283.76	\$2,318.17
8"	\$2,527.31	\$2,546.36	\$3,634.90	\$3,669.31
10"	\$3,625.26	\$3,644.31	\$5,211.23	\$5,245.64
12"	\$6,762.26	\$6,781.31	\$9,715.03	\$9,749.44
Meter Size	Phase 1 Rates		Phase 4 Rates	
	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$58.35	\$82.52	\$86.17	\$125.70
3/4"	\$76.32	\$100.49	\$110.97	\$150.50
1"	\$112.24	\$136.41	\$160.56	\$200.09
1½"	\$202.06	\$226.23	\$284.54	\$324.07
2"	\$309.83	\$334.00	\$433.33	\$472.86
3"	\$561.32	\$585.49	\$780.48	\$820.01
4"	\$920.58	\$944.75	\$1,276.42	\$1,315.95
6"	\$1,818.73	\$1,842.90	\$2,516.27	\$2,555.80
8"	\$2,896.51	\$2,920.68	\$4,004.09	\$4,043.62
10"	\$4,153.92	\$4,178.09	\$5,739.88	\$5,779.41
12"	\$7,746.52	\$7,770.69	\$10,699.28	\$10,738.81
Meter Size	Phase 2 Rates			
	5,000 Gallons/Mo	10,000 Gallons/Mo.		
5/8" or 5/8 x 3/4"	\$67.62	\$96.91		
3/4"	\$87.87	\$117.16		
1"	\$128.35	\$157.64		
1½"	\$229.55	\$258.84		
2"	\$351.00	\$380.29		
3"	\$634.37	\$663.66		
4"	\$1,039.19	\$1,068.48		
6"	\$2,051.24	\$2,080.53		
8"	\$3,265.70	\$3,294.99		
10"	\$4,682.57	\$4,711.86		
12"	\$8,730.77	\$8,760.06		

**MONARCH - OAK TERRACE**

**Water Billing Comparison - Current vs. Requested  
(rounded to two decimal places)**

Meter Size	Existing Rates		Phase 3 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$58.50	\$73.50	\$86.21	\$123.44
3/4"	\$80.25	\$95.25	\$111.95	\$149.19
1"	\$102.00	\$117.00	\$163.44	\$200.67
1½"	\$232.50	\$247.50	\$292.16	\$329.39
2"	\$363.00	\$378.00	\$446.62	\$483.86
3"	\$667.50	\$682.50	\$807.03	\$844.27
4"	\$1,102.50	\$1,117.50	\$1,321.91	\$1,359.14
6"	\$2,190.00	\$2,205.00	\$2,609.09	\$2,646.33
8"	\$3,495.00	\$3,510.00	\$4,153.72	\$4,190.96
10"	\$5,017.50	\$5,032.50	\$5,955.78	\$5,993.02
12"	\$9,367.50	\$9,382.50	\$11,104.53	\$11,141.77
Meter Size	Phase 1 Rates		Phase 4 Rates	
	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$67.74	\$90.15	\$95.44	\$140.09
3/4"	\$90.82	\$113.23	\$122.52	\$167.17
1"	\$136.98	\$159.39	\$176.67	\$221.32
1½"	\$252.39	\$274.80	\$312.04	\$356.69
2"	\$390.87	\$413.29	\$474.49	\$519.14
3"	\$714.01	\$736.42	\$853.54	\$898.19
4"	\$1,175.64	\$1,198.05	\$1,395.04	\$1,439.69
6"	\$2,329.70	\$2,352.11	\$2,748.79	\$2,793.44
8"	\$3,714.57	\$3,736.99	\$4,373.29	\$4,417.94
10"	\$5,330.26	\$5,352.67	\$6,268.54	\$6,313.19
12"	\$9,946.51	\$9,968.92	\$11,683.54	\$11,728.19
Meter Size	Phase 2 Rates			
	5,000 Gallons/Mo.	10,000 Gallons/Mo		
5/8" or 5/8 x 3/4"	\$76.97	\$106.80		
3/4"	\$101.38	\$131.21		
1"	\$150.21	\$180.03		
1½"	\$272.27	\$302.10		
2"	\$418.75	\$448.57		
3"	\$760.52	\$790.35		
4"	\$1,248.77	\$1,278.60		
6"	\$2,469.40	\$2,499.22		
8"	\$3,934.15	\$3,963.97		
10"	\$5,643.02	\$5,672.85		
12"	\$10,525.52	\$10,555.35		

**MONARCH - WSI**

**Water Billing Comparison - Current vs. Requested  
(rounded to two decimal places)**

Meter Size	Existing Rates		Phase 3 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo	5,000 Gallons/Mo.	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$70.46	\$93.06	\$85.11	\$117.10
3/4"	\$95.81	\$118.41	\$113.32	\$145.30
1"	\$146.51	\$169.11	\$169.73	\$201.71
1½"	\$273.26	\$295.86	\$310.75	\$342.74
2"	\$425.36	\$447.96	\$479.98	\$511.97
3"	\$780.26	\$802.86	\$874.85	\$906.84
4"	\$1,287.26	\$1,309.86	\$1,438.95	\$1,470.94
6"	\$2,554.76	\$2,577.36	\$2,849.20	\$2,881.19
8"	\$4,075.76	\$4,098.36	\$4,541.50	\$4,573.49
10"	\$5,850.26	\$5,872.86	\$6,515.85	\$6,547.84
12"	\$10,920.26	\$10,942.86	\$12,156.85	\$12,188.84
Meter Size	Phase 1 Rates		Phase 4 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$75.20	\$99.30	\$90.28	\$128.59
3/4"	\$102.26	\$126.36	\$117.92	\$156.23
1"	\$156.38	\$180.48	\$173.20	\$211.51
1½"	\$291.68	\$315.78	\$311.40	\$349.71
2"	\$454.04	\$478.14	\$477.24	\$515.55
3"	\$832.88	\$856.98	\$864.20	\$902.51
4"	\$1,374.08	\$1,398.18	\$1,417.00	\$1,455.31
6"	\$2,727.08	\$2,751.18	\$2,799.00	\$2,837.31
8"	\$4,350.68	\$4,374.78	\$4,457.40	\$4,495.71
10"	\$6,244.88	\$6,268.98	\$6,392.20	\$6,430.51
12"	\$11,656.88	\$11,680.98	\$11,920.20	\$11,958.51
Meter Size	Phase 2 Rates		Phase 5 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo.	5,000 Gallons/Mo	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$79.95	\$105.60	\$95.44	\$140.09
3/4"	\$108.73	\$134.38	\$122.52	\$167.17
1"	\$166.27	\$191.92	\$176.67	\$221.32
1½"	\$310.13	\$335.78	\$312.04	\$356.69
2"	\$482.76	\$508.41	\$474.49	\$519.14
3"	\$885.56	\$911.21	\$853.54	\$898.19
4"	\$1,460.99	\$1,486.64	\$1,395.04	\$1,439.69
6"	\$2,899.57	\$2,925.22	\$2,748.79	\$2,793.44
8"	\$4,625.86	\$4,651.51	\$4,373.29	\$4,417.94
10"	\$6,639.51	\$6,665.16	\$6,268.54	\$6,313.19
12"	\$12,393.51	\$12,419.16	\$11,683.54	\$11,728.19

**MONARCH - HUNTINGTON**

**Water Billing Comparison - Current vs. Requested  
(rounded to two decimal places)**

Meter Size	Existing Rates		Phase 3 Rates	
	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$64.55	\$87.55	\$87.72	\$126.96
3/4"	\$86.78	\$109.78	\$113.58	\$152.82
1"	\$131.23	\$154.23	\$165.31	\$204.54
1½"	\$242.35	\$265.35	\$294.62	\$333.86
2"	\$375.70	\$398.70	\$449.79	\$489.03
3"	\$686.85	\$709.85	\$811.87	\$851.11
4"	\$1,131.35	\$1,154.35	\$1,329.12	\$1,368.36
6"	\$2,242.60	\$2,265.60	\$2,622.24	\$2,661.48
8"	\$3,576.10	\$3,599.10	\$4,173.99	\$4,213.23
10"	\$5,131.85	\$5,154.85	\$5,984.37	\$6,023.61
12"	\$9,576.85	\$9,599.85	\$11,156.87	\$11,196.11
Meter Size	Phase 1 Rates		Phase 4 Rates	
	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$72.27	\$100.69	\$95.44	\$140.09
3/4"	\$95.71	\$124.12	\$122.52	\$167.17
1"	\$142.59	\$171.00	\$176.67	\$221.32
1½"	\$259.77	\$288.19	\$312.04	\$356.69
2"	\$400.40	\$428.81	\$474.49	\$519.14
3"	\$728.52	\$756.94	\$853.54	\$898.19
4"	\$1,197.27	\$1,225.69	\$1,395.04	\$1,439.69
6"	\$2,369.15	\$2,397.56	\$2,748.79	\$2,793.44
8"	\$3,775.40	\$3,803.81	\$4,373.29	\$4,417.94
10"	\$5,416.02	\$5,444.44	\$6,268.54	\$6,313.19
12"	\$10,103.52	\$10,131.94	\$11,683.54	\$11,728.19
Meter Size	Phase 2 Rates			
	5,000 Gallons/Mo.	10,000 Gallons/Mo.		
5/8" or 5/8 x 3/4"	\$80.00	\$113.82		
3/4"	\$104.65	\$138.47		
1"	\$153.95	\$187.77		
1½"	\$277.20	\$311.02		
2"	\$425.10	\$458.92		
3"	\$770.20	\$804.02		
4"	\$1,263.20	\$1,297.02		
6"	\$2,495.70	\$2,529.52		
8"	\$3,974.70	\$4,008.52		
10"	\$5,700.20	\$5,734.02		
12"	\$10,630.20	\$10,664.02		

**MONARCH - DIAMOND**

**Water Billing Comparison - Current vs. Requested  
(rounded to two decimal places)**

Meter Size	Existing Rates		Phase 3 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo	5,000 Gallons/Mo.	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$106.01	\$143.56	\$95.44	\$140.09
3/4"	\$143.23	\$180.78	\$122.52	\$167.17
1"	\$217.67	\$255.22	\$176.67	\$221.32
1½"	\$403.77	\$441.32	\$312.04	\$356.69
2"	\$627.09	\$664.64	\$474.49	\$519.14
3"	\$1,148.17	\$1,185.72	\$853.54	\$898.19
4"	\$1,892.57	\$1,930.12	\$1,395.04	\$1,439.69
6"	\$3,753.57	\$3,791.12	\$2,748.79	\$2,793.44
8"	\$5,986.57	\$6,024.12	\$4,373.29	\$4,417.94
10"	\$8,592.17	\$8,629.72	\$6,268.54	\$6,313.19
12"	\$16,036.17	\$16,073.72	\$11,683.54	\$11,728.19
Meter Size	Phase 1 Rates			
	5,000 Gallons/Mo	10,000 Gallons/Mo.		
5/8" or 5/8 x 3/4"	\$117.99	\$159.74		
3/4"	\$159.43	\$201.18		
1"	\$242.31	\$284.06		
1½"	\$449.51	\$491.26		
2"	\$698.15	\$739.90		
3"	\$1,278.31	\$1,320.06		
4"	\$2,107.11	\$2,148.86		
6"	\$4,179.11	\$4,220.86		
8"	\$6,665.51	\$6,707.26		
10"	\$9,566.31	\$9,608.06		
12"	\$17,854.31	\$17,896.06		
Meter Size	Phase 2 Rates			
	5,000 Gallons/Mo	10,000 Gallons/Mo		
5/8" or 5/8 x 3/4"	\$129.94	\$175.89		
3/4"	\$175.60	\$221.55		
1"	\$266.91	\$312.86		
1½"	\$495.18	\$541.13		
2"	\$769.11	\$815.06		
3"	\$1,408.28	\$1,454.23		
4"	\$2,321.38	\$2,367.33		
6"	\$4,604.13	\$4,650.08		
8"	\$7,343.43	\$7,389.38		
10"	\$10,539.28	\$10,585.23		
12"	\$19,670.28	\$19,716.23		

<b>MONARCH - INVERNESS</b>		
<b>Water Billing Comparison - Current vs. Requested (rounded to two decimal places)</b>		
<b>Meter Size</b>	<b>Existing Rates</b>	
	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$133.50	\$171.00
3/4"	\$183.50	\$221.00
1"	\$283.50	\$321.00
1½"	\$533.50	\$571.00
2"	\$833.50	\$871.00
3"	\$1,533.50	\$1,571.00
4"	\$2,533.50	\$2,571.00
6"	\$5,033.50	\$5,071.00
8"	\$8,033.50	\$8,071.00
10"	\$11,533.50	\$11,571.00
12"	\$21,533.50	\$21,571.00
<b>Meter Size</b>	<b>Phase 1 Rates</b>	
	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$95.44	\$140.09
3/4"	\$122.52	\$167.17
1"	\$176.67	\$221.32
1½"	\$312.04	\$356.69
2"	\$474.49	\$519.14
3"	\$853.54	\$898.19
4"	\$1,395.04	\$1,439.69
6"	\$2,748.79	\$2,793.44
8"	\$4,373.29	\$4,417.94
10"	\$6,268.54	\$6,313.19
12"	\$11,683.54	\$11,728.19



<b>MONARCH - NI</b>		
<b>Water Billing Comparison - Current vs. Requested (rounded to two decimal places)</b>		
<b>Meter Size</b>	<b>Existing Rates</b>	
	5,000 Gallons/Mo	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$90.50	\$128.00
3/4"	\$90.50	\$128.00
1"	\$189.73	\$227.23
1½"	\$348.95	\$386.45
2"	\$540.02	\$577.52
3"	\$985.85	\$1,023.35
4"	\$1,530.50	\$1,568.00
6"	\$3,030.50	\$3,068.00
8"	\$4,830.50	\$4,868.00
10"	\$6,930.50	\$6,968.00
12"	\$12,930.50	\$12,968.00
<b>Meter Size</b>	<b>Phase 1 Rates</b>	
	5,000 Gallons/Mo.	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$87.72	\$120.05
3/4"	\$116.26	\$148.58
1"	\$173.33	\$205.66
1½"	\$316.02	\$348.35
2"	\$487.25	\$519.57
3"	\$886.77	\$919.10
4"	\$1,457.52	\$1,489.85
6"	\$2,884.40	\$2,916.72
8"	\$4,596.65	\$4,628.97
10"	\$6,594.27	\$6,626.60
12"	\$12,301.77	\$12,334.10
<b>Meter Size</b>	<b>Phase 2 Rates</b>	
	5,000 Gallons/Mo	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$95.44	\$140.09
3/4"	\$122.52	\$167.17
1"	\$176.67	\$221.32
1½"	\$312.04	\$356.69
2"	\$474.49	\$519.14
3"	\$853.54	\$898.19
4"	\$1,395.04	\$1,439.69
6"	\$2,748.79	\$2,793.44
8"	\$4,373.29	\$4,417.94
10"	\$6,268.54	\$6,313.19
12"	\$11,683.54	\$11,728.19

<b>MONARCH UTILITIES</b>		
<b>Water Billing Comparison - Current vs. Requested (rounded to two decimal places)</b>		
<b>Meter Size</b>	<b>Existing Rates</b>	
	5,000 Gallons/Mo	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$91.84	\$137.84
3/4"	\$116.49	\$162.49
1"	\$165.79	\$211.79
1½"	\$289.03	\$335.03
2"	\$436.92	\$482.92
3"	\$782.01	\$828.01
4"	\$1,274.98	\$1,320.98
6"	\$2,507.43	\$2,553.43
8"	\$3,986.36	\$4,032.36
10"	\$5,712.04	\$5,758.04
12"	\$10,642.04	\$10,688.04
<b>Meter Size</b>	<b>Phase 1 Rates</b>	
	5,000 Gallons/Mo	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$95.44	\$140.09
3/4"	\$122.52	\$167.17
1"	\$176.67	\$221.32
1½"	\$312.04	\$356.69
2"	\$474.49	\$519.14
3"	\$853.54	\$898.19
4"	\$1,395.04	\$1,439.69
6"	\$2,748.79	\$2,793.44
8"	\$4,373.29	\$4,417.94
10"	\$6,268.54	\$6,313.19
12"	\$11,683.54	\$11,728.19

<b>MONARCH UTILITIES</b>		
<b>Wastewater Billing Comparison - Current vs. Requested (rounded to two decimal places)</b>		
<b>Meter Size</b>	<b>Existing Rates</b>	
	5,000 Gallons/Mo.	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$88.46	\$101.66
3/4"	\$126.10	\$139.30
1"	\$201.36	\$214.56
1½"	\$389.51	\$402.71
2"	\$615.31	\$628.51
3"	\$1,142.15	\$1,155.35
4"	\$1,894.78	\$1,907.98
6"	\$3,776.38	\$3,789.58
8"	\$6,034.17	\$6,047.37
10"	\$8,668.10	\$8,681.30
12"	\$16,194.10	\$16,207.30
<b>Meter Size</b>	<b>Phase 1 Rates</b>	
	5,000 Gallons/Mo	10,000 Gallons/Mo
5/8" or 5/8 x 3/4"	\$94.29	\$108.29
3/4"	\$134.44	\$148.44
1"	\$214.73	\$228.73
1½"	\$415.45	\$429.45
2"	\$656.32	\$670.32
3"	\$1,218.35	\$1,232.35
4"	\$2,021.25	\$2,035.25
6"	\$4,028.50	\$4,042.50
8"	\$6,437.20	\$6,451.20
10"	\$9,247.35	\$9,261.35
12"	\$17,276.35	\$17,290.35

**MONARCH - SW UTILITIES**

**Water Billing Comparison - Current vs. Requested  
(rounded to two decimal places)**

Meter Size	Existing Rates		Phase 3 Rates		Phase 6 Rates	
	5,000 Gallons/Mo	10,000 Gallons/Mo	5,000 Gallons/Mo	10,000 Gallons/Mo.	5,000 Gallons/Mo	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$30.34	\$30.34	\$67.18	\$96.66	\$95.44	\$140.09
3/4"	\$30.34	\$30.34	\$86.87	\$116.35	\$122.52	\$167.17
1"	\$67.27	\$67.27	\$126.26	\$155.73	\$176.67	\$221.32
1½"	\$128.82	\$128.82	\$224.72	\$254.20	\$312.04	\$356.69
2"	\$202.68	\$202.68	\$342.88	\$372.35	\$474.49	\$519.14
3"	\$375.02	\$375.02	\$618.57	\$648.05	\$853.54	\$898.19
4"	\$621.22	\$621.22	\$1,012.42	\$1,041.90	\$1,395.04	\$1,439.69
6"	\$1,236.72	\$1,236.72	\$1,997.05	\$2,026.52	\$2,748.79	\$2,793.44
8"	\$1,975.32	\$1,975.32	\$3,178.60	\$3,208.07	\$4,373.29	\$4,417.94
10"	\$2,837.02	\$2,837.02	\$4,557.07	\$4,586.55	\$6,268.54	\$6,313.19
12"	\$5,299.02	\$5,299.02	\$8,495.57	\$8,525.05	\$11,683.54	\$11,728.19
Meter Size	Phase 1 Rates		Phase 4 Rates			
	5,000 Gallons/Mo	10,000 Gallons/Mo.	5,000 Gallons/Mo	10,000 Gallons/Mo.		
5/8" or 5/8 x 3/4"	\$48.34	\$67.70	\$76.60	\$111.13		
3/4"	\$63.11	\$82.47	\$98.75	\$133.29		
1"	\$92.65	\$112.01	\$143.06	\$177.59		
1½"	\$166.51	\$185.87	\$253.83	\$288.36		
2"	\$255.13	\$274.49	\$386.75	\$421.28		
3"	\$461.92	\$481.28	\$696.89	\$731.43		
4"	\$757.34	\$776.70	\$1,139.96	\$1,174.49		
6"	\$1,495.88	\$1,515.24	\$2,247.63	\$2,282.16		
8"	\$2,382.13	\$2,401.49	\$3,576.83	\$3,611.36		
10"	\$3,416.09	\$3,435.45	\$5,127.56	\$5,162.09		
12"	\$6,370.26	\$6,389.62	\$9,558.23	\$9,592.76		
Meter Size	Phase 2 Rates		Phase 5 Rates			
	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo	10,000 Gallons/Mo.		
5/8" or 5/8 x 3/4"	\$57.76	\$82.18	\$86.02	\$125.61		
3/4"	\$74.99	\$99.41	\$110.63	\$150.23		
1"	\$109.46	\$133.87	\$159.86	\$199.45		
1½"	\$195.61	\$220.03	\$282.93	\$322.53		
2"	\$299.00	\$323.42	\$430.62	\$470.21		
3"	\$540.25	\$564.66	\$775.22	\$814.81		
4"	\$884.88	\$909.30	\$1,267.50	\$1,307.09		
6"	\$1,746.46	\$1,770.88	\$2,498.21	\$2,537.80		
8"	\$2,780.36	\$2,804.78	\$3,975.06	\$4,014.65		
10"	\$3,986.58	\$4,011.00	\$5,698.05	\$5,737.64		
12"	\$7,432.91	\$7,457.33	\$10,620.88	\$10,660.48		

**MONARCH - VILLAS OF WILLOWBROOK**

**Wastewater Billing Comparison - Current vs. Requested  
(rounded to two decimal places)**

Meter Size	Existing Rates		Phase 3 Rates		Phase 6 Rates	
	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$10.00	\$10.00	\$41.61	\$46.86	\$73.22	\$83.72
3/4"	\$10.00	\$10.00	\$59.79	\$65.04	\$104.58	\$115.08
1"	\$10.00	\$10.00	\$96.15	\$101.40	\$167.29	\$177.79
1½"	\$10.00	\$10.00	\$187.04	\$192.29	\$324.09	\$334.59
2"	\$10.00	\$10.00	\$296.12	\$301.37	\$512.24	\$522.74
3"	\$10.00	\$10.00	\$550.63	\$555.88	\$951.26	\$961.76
4"	\$10.00	\$10.00	\$914.22	\$919.47	\$1,578.44	\$1,588.94
6"	\$10.00	\$10.00	\$1,823.19	\$1,828.44	\$3,146.38	\$3,156.88
8"	\$10.00	\$10.00	\$2,913.95	\$2,919.20	\$5,027.90	\$5,038.40
10"	\$10.00	\$10.00	\$4,186.51	\$4,191.76	\$7,223.01	\$7,233.51
12"	\$10.00	\$10.00	\$7,822.38	\$7,827.63	\$13,494.76	\$13,505.26
Meter Size	Phase 1 Rates		Phase 4 Rates		Phase 7 Rates	
	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$20.54	\$22.29	\$52.15	\$59.15	\$83.75	\$96.00
3/4"	\$29.93	\$31.68	\$74.72	\$81.72	\$119.51	\$131.76
1"	\$48.72	\$50.47	\$119.86	\$126.86	\$191.01	\$203.26
1½"	\$95.68	\$97.43	\$232.73	\$239.73	\$369.77	\$382.02
2"	\$152.04	\$153.79	\$368.16	\$375.16	\$584.28	\$596.53
3"	\$283.54	\$285.29	\$684.18	\$691.18	\$1,084.81	\$1,097.06
4"	\$471.41	\$473.16	\$1,135.63	\$1,142.63	\$1,799.84	\$1,812.09
6"	\$941.06	\$942.81	\$2,264.25	\$2,271.25	\$3,587.44	\$3,599.69
8"	\$1,504.65	\$1,506.40	\$3,618.60	\$3,625.60	\$5,732.55	\$5,744.80
10"	\$2,162.17	\$2,163.92	\$5,198.68	\$5,205.68	\$8,235.18	\$8,247.43
12"	\$4,040.79	\$4,042.54	\$9,713.18	\$9,720.18	\$15,385.56	\$15,397.81
Meter Size	Phase 2 Rates		Phase 5 Rates		Phase 8 Rates	
	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.	5,000 Gallons/Mo.	10,000 Gallons/Mo.
5/8" or 5/8 x 3/4"	\$31.07	\$34.57	\$62.68	\$71.43	\$94.29	\$108.29
3/4"	\$44.86	\$48.36	\$89.65	\$98.40	\$134.44	\$148.44
1"	\$72.43	\$75.93	\$143.58	\$152.33	\$214.73	\$228.73
1½"	\$141.36	\$144.86	\$278.41	\$287.16	\$415.45	\$429.45
2"	\$224.08	\$227.58	\$440.20	\$448.95	\$656.32	\$670.32
3"	\$417.09	\$420.59	\$817.72	\$826.47	\$1,218.35	\$1,232.35
4"	\$692.81	\$696.31	\$1,357.03	\$1,365.78	\$2,021.25	\$2,035.25
6"	\$1,382.13	\$1,385.63	\$2,705.31	\$2,714.06	\$4,028.50	\$4,042.50
8"	\$2,209.30	\$2,212.80	\$4,323.25	\$4,332.00	\$6,437.20	\$6,451.20
10"	\$3,174.34	\$3,177.84	\$6,210.84	\$6,219.59	\$9,247.35	\$9,261.35
12"	\$5,931.59	\$5,935.09	\$11,603.97	\$11,612.72	\$17,276.35	\$17,290.35

**MONARCH SYSTEMS**  
**Billing Comparison - Current vs. Requested**  
**Pass Through Charges (rounded to two decimal places)**

(all meter sizes)	Existing Rates				Phase 1				Phase 2				Phases 3-10			
	Per 1000 Gallons	Per Connection	5,000 Gallons/Mo.	10,000 Gallons/Mo.	Per 1000 Gallons	Per Connection	5,000 Gallons/Mo	10,000 Gallons/Mo	Per 1000 Gallons	Per Connection	5,000 Gallons/Mo	10,000 Gallons/Mo.	Per 1000 Gallons	Per Connection	5,000 Gallons/Mo	10,000 Gallons/Mo.
all Monarch	\$0 69		\$3 45	\$6 90	\$0 00		\$0 00	\$0 00								
Villas of Willowbrook	\$0 69		\$3.45	\$6.90	\$0 00		\$0 00	\$0 00								
Bavarian Hills	\$0.4360	\$0 7026	\$2 88	\$5.06	\$0 4360	\$0 7026	\$2 88	\$5.06	\$0.4360	\$0 7026	\$2 88	\$5.06	\$0 00	\$0 00	\$0 00	\$0.00
Cascade	\$0 3278	\$0 9984	\$2 64	\$4.28	\$0 3278	\$0 9984	\$2 64	\$4 28	\$0 3278	\$0 9984	\$2 64	\$4 28	\$0 00	\$0.00	\$0 00	\$0 00
Coolcrest	\$0 3278	\$3 2228	\$4 86	\$6 50	\$0 3278	\$3 2228	\$4 86	\$6 50	\$0 3278	\$3 2228	\$4.86	\$6 50	\$0 00	\$0 00	\$0 00	\$0 00
Country Bend & Country Springs	\$0 4360	\$0 7026	\$2 88	\$5 06	\$0 4360	\$0.7026	\$2.88	\$5 06	\$0 4360	\$0 7026	\$2 88	\$5 06	\$0 00	\$0 00	\$0 00	\$0 00
Garden Oaks	\$0 3278	\$0.7026	\$2 34	\$3 98	\$0.3278	\$0 7026	\$2 34	\$3 98	\$0 3278	\$0 7026	\$2 34	\$3 98	\$0 00	\$0.00	\$0 00	\$0 00
Oaks North Mobile Home Park	\$0.4360	\$0 7026	\$2 88	\$5.06	\$0 4360	\$0 7026	\$2 88	\$5 06	\$0 4360	\$0 7026	\$2 88	\$5.06	\$0.00	\$0 00	\$0 00	\$0 00
Oaks Village North	\$0 4000	\$0.7026	\$2 70	\$4 70	\$0.4000	\$0 7026	\$2 70	\$4 70	\$0 4000	\$0.7026	\$2 70	\$4 70	\$0 00	\$0 00	\$0 00	\$0 00
Stage Coach	\$0 4360	\$0.7026	\$2 88	\$5 06	\$0 4360	\$0 7026	\$2 88	\$5 06	\$0 4360	\$0.7026	\$2 88	\$5.06	\$0 00	\$0.00	\$0 00	\$0 00
Enchanted River	\$0.0000	\$10 6670	\$10.67	\$10 67	\$0 0000	\$10 6670	\$10 67	\$10 67	\$0 0000	\$10 6670	\$10.67	\$10 67	\$0 00	\$0 00	\$0 00	\$0 00
Oakview	\$0.0000	\$10 6670	\$10.67	\$10 67	\$0 0000	\$10 6670	\$10.67	\$10 67	\$0 0000	\$10 6670	\$10 67	\$10 67	\$0 00	\$0 00	\$0 00	\$0 00
Rimrock	\$0 0722	\$10 6670	\$11.03	\$11 39	\$0 0722	\$10 6670	\$11 03	\$11 39	\$0 0722	\$10 6670	\$11.03	\$11.39	\$0 00	\$0 00	\$0 00	\$0 00
River Bend	\$10 6670	\$10.67	\$10 67	\$10 67	\$10 6670	\$10 67	\$10 67	\$10 67	\$10 6670	\$10.67	\$10 67	\$10 67		\$0 00	\$0 00	\$0 00
Windmill/Kestrel	\$0 0722	\$10 6670	\$11 03	\$11 39	\$0 0722	\$10 6670	\$11 03	\$11 39	\$0 0722	\$10.6670	\$11 03	\$11.39	\$0 00	\$0 00	\$0 00	\$0 00
Cedar Springs		\$0 1481	\$0 15	\$0 15		\$0.00	\$0.00	\$0 00								
Center Point		\$0.1481	\$0.15	\$0 15		\$0 00	\$0 00	\$0 00								
Heritage Park		\$0.1481	\$0 15	\$0 15		\$0 00	\$0 00	\$0 00								
Hills & Dales		\$0 1481	\$0 15	\$0 15		\$0 00	\$0 00	\$0 00								
Oak Ridge Estates		\$0 1481	\$0 15	\$0 15		\$0 00	\$0 00	\$0 00								
Platten Creek		\$0 3508	\$0 35	\$0 35		\$0 00	\$0 00	\$0 00								
Southern Hills		\$0 1481	\$0 15	\$0 15		\$0.00	\$0 00	\$0 00								
Verde Park		\$0 1481	\$0 15	\$0 15		\$0.00	\$0 00	\$0 00								
Westwood Oaks MHIP		\$0.1481	\$0 15	\$0 15		\$0 1481	\$0 15	\$0 15		\$0 00	\$0.00	\$0 00				
Winwood Oaks		\$0 1481	\$0 15	\$0 15		\$0 00	\$0 00	\$0 00								
Woodhaven MHIP		\$0.1481	\$0 15	\$0 15		\$0 00	\$0 00	\$0 00								
Vista Hills		\$0.1481	\$0 15	\$0 15		\$0.00	\$0 00	\$0 00								
Huntington Estates		\$2 0569	\$2 06	\$2.06		\$0.00	\$0 00	\$0 00								
Rocky Creek		\$1.9430	\$1 94	\$1 94		\$0.00	\$0 00	\$0 00								

Note: Monarch proposes to include all test year purchased water passthrough costs in its cost of service with subsequent annual true-ups

Monarch Utilites I L.P.  
12535 Reed Road  
Sugar Land, TX 77478

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**IMPORTANT CORRECTIONS TO THE NOTICE**

Please note, errors included in the Notice are corrected as shown below:

Page 3 - The Incorrect figures are shown below:

<del>\$3,229,311</del>	(\$816,717)	<del>\$653,549</del>
Water Annual Revenue Increase	Water Pass-Through Annual Revenue Increase	Sewer Annual Revenue Increase

Page 3 - The corrected figures are shown below:

\$3,238,879	(\$816,717)	\$647,367
Water Annual Revenue Increase	Water Pass-Through Annual Revenue Increase	Sewer Annual Revenue Increase

Page 13 - Phase One & Two Rates - SAWS Pass-through Charge of \$10.6670 is corrected to \$0.7025

A full and correct copy of the Notice can be found at: <http://files.swwc.com/tx/tariff/notices/2020-Monarch-Rate-Notice-Docket-50944.pdf>

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203	II-G-1.6 (W)	Schedule II-G-1.6 (W) Miscellaneous Revenues - Water	Witness Brian Bahr	Go to Sheet
204	II-G-1.6 (S)	Schedule II-G-1.6 (S) Miscellaneous Revenues - Wastewater	Witness Brian Bahr	Go to Sheet
205	II-G-2.1 (W)	Schedule II-G-2.1 (W) Connections Added and Lost - Water	Witness George Freitag	Go to Sheet
206	II-G-2.1 (S)	Schedule II-G-2.1 (S) Connections Added and Lost - Wastewater	Witness George Freitag	Go to Sheet
207	II-G-2.2 (W)	Schedule II-G-2.2 (W) Monthly Water Usage Data - Water	Witness George Freitag	Go to Sheet
208	II-G-2.2 (S)	Schedule II-G-2.2 (S) Monthly Water Usage Data - Wastewater	Witness George Freitag	Go to Sheet
209	II-G-2.3 (W)	Schedule II-G-2.3 (W) Customer Classification History - Water	Witness George Freitag	Go to Sheet
210	II-G-2.3 (S)	Schedule II-G-2.3 (S) Customer Classification History - Wastewater	Witness George Freitag	Go to Sheet
211	II-G-2.4	Schedule II-G-2.4 Wholesale/Sales for Resale	Witness Brian Bahr	Go to Sheet
212	II-G-2.5 (W)	Schedule II-G-2.5 (W) Large Users - Water	Witness George Freitag	Go to Sheet
213	II-G-2.5 (S)	Schedule II-G-2.5 (S) Large Users - Wastewater	Witness George Freitag	Go to Sheet
214	II-G-2.6	Schedule II-G-2.6 Customer Adjustments	Witness George Freitag	Go to Sheet
215	II-G-2.7	Schedule II-G-2.7 Customer Adjustment Data	Witness George Freitag	Go to Sheet
216	II-G-2.8 (W)	Schedule II-G-2.8 (W) Test Year Coincident Peak Data - Water	Witness George Freitag	Go to Sheet
217	II-G-2.8 (S)	Schedule II-G-2.8 (S) Test Year Coincident Peak Data - Wastewater	Witness George Freitag	Go to Sheet
218	II-G-3	Schedule II-G-3 Revenue Calculation Methodologies	Witness George Freitag	Go to Sheet
219	II-G-4	Schedule II-G-4 Weather Data	Witness George Freitag	Go to Sheet
220	II-G-5	Schedule II-G-5 Miscellaneous Fees	Witness Brian Bahr	Go to Sheet
221	II-G-6	Schedule II-G-6 Tariff	Witness George Freitag	Go to Sheet
222	II-H-1	Schedule II-H-1 Cost of Service Study	Witness Brian Bahr	Go to Sheet
223	II-H-2	Schedule II-H-2 Contracts	Witness George Freitag	Go to Sheet
224	III	Schedule III Rate Design	Witness George Freitag	Go to Sheet
225	IV-1	Schedule IV-1 Affiliate Expenses by NARUC Account	Witness Edward Taussig and Mujeeb Hafeez	Go to Sheet
226	IV-2	Schedule IV-2 Adjusted Affiliate Expenses	Witness Edward Taussig and Mujeeb Hafeez	Go to Sheet
227	IV-3	Schedule IV-3 Organization Chart	Witness Mujeeb Hafeez	Go to Sheet
228	IV-4	Schedule IV-4 Description of Services	Witness Mujeeb Hafeez	Go to Sheet

Line No	Tab	Schedule Name	Witness	Link
229	IV-4.1	Schedule IV-4.1 Allocation Manual	Witness: Mujeeb Hafeez	Go to Sheet
230	IV-5	Schedule IV-5 Capital Projects	Witness: Mujeeb Hafeez and Jeff Farney	Go to Sheet
231	IV-6	Schedule IV-6 Adjustment to Test Year Expenses	Witness: Edward Taussig and Mujeeb Hafeez	Go to Sheet
232	IV-7	Schedule IV-7 Statutory Requirements	Witness: Mujeeb Hafeez	Go to Sheet
233	IV-8	Schedule IV-8 Services Provided to Affiliates	Witness: Edward Taussig	Go to Sheet
234	IV-9	Schedule IV-9 Allocation of Affiliate Costs	Witness: Edward Taussig and Mujeeb Hafeez	Go to Sheet
235	IV-10	Schedule IV-10 Controls	Witness: Mujeeb Hafeez and Edward Taussig	Go to Sheet
236	IV-11	Schedule IV-11 Affiliate Billing Methods	Witness: Edward Taussig	Go to Sheet
237	IV-12.1	Schedule IV-12.1 Affiliate Multijurisdictional Costs	Witness: Mujeeb Hafeez	Go to Sheet
238	IV-12.2	Schedule IV-12.2 Texas Affiliates and Regions	Witness: Edward Taussig	Go to Sheet
239	IV-13	Schedule IV-13 Affiliate Project Codes Created/Closed in Test Year	Witness: Mujeeb Hafeez	Go to Sheet
240	IV-14	Schedule IV-14 Affiliate Payroll	Witness: Edward Taussig and Mujeeb Hafeez	Go to Sheet
241	IV-14.1	Schedule IV-14.1 Affiliate Contracts	Witness: Mujeeb Hafeez and Edward Taussig	Go to Sheet
242	V-1	Schedule V-1 Audit Reports	Witness: Mujeeb Hafeez	Go to Sheet
243	V-2	Schedule V-2 Budget Variance Reports	Witness: Edward Taussig	Go to Sheet
244	V-3	Schedule V-3 Operating and Capital Budgets	Witness: Edward Taussig	Go to Sheet
245	V-4	Schedule V-4 Unaccounted for Water	Witness: George Freitag	Go to Sheet
246	V-4 (1)	Schedule V-4 (1) Unaccounted for Water - Narrative	Witness: George Freitag	Go to Sheet
247	V-5	Schedule V-5 Corporate History	Witness: George Freitag	Go to Sheet
248	VI-1.a	Schedule VI-1.a Compliance with TCFQ Rules	Witness: Timothy Williford	Go to Sheet
249	VI-1.b	Schedule VI-1.b Compliance with TCEQ Rules	Witness: Timothy Williford	Go to Sheet
250	VI-1.c	Schedule VI-1.c Compliance with TCEQ Rules	Witness: Timothy Williford	Go to Sheet
251	VI-1.d	Schedule VI-1.d Compliance with TCEQ Rules	Witness: Timothy Williford	Go to Sheet
252	VI-2	Schedule VI-2 Customer Complaint Policy	Witness: Jeffrey McIntyre	Go to Sheet
253	VI-3	Schedule VI-3 Compliance with PUC Subst. R. 24.81(b)(4)	Witness: Jeffrey McIntyre	Go to Sheet
254	VI-4	Schedule VI-4 Water Conservation	Witness: George Freitag	Go to Sheet
255	VI-5	Schedule VI-5 Meter Replacement Policy	Witness: George Freitag	Go to Sheet
256	Summary of NA Schedules	Summary of NA Schedules		Go to Sheet

**Monarch Utilities I L.P.**  
 Docket No. 50944  
 Test Year Ending 12/31/2019  
 Schedule II-A Cost of Service Summary  
 Witness: Jeffrey McIntyre

Line No	Description (a)	Reference (b)	Monarch Total (c)	Func. Factor (d)	Functionalization	
					Water (e)	Wastewater (f)
1	Operating and Maintenance Expenses	II-D-1	\$ 24,635,379	WTR-WWR	\$ 21,705,707	\$ 2,929,672
2	Depreciation, Amortization and Other Expenses	II-E-1	4,927,504	WTR-WWR	4,286,409	641,096
3	Taxes Other than Federal Income Taxes	II-E-2	1,864,673	WTR-WWR	1,653,910	210,763
4	Federal Income Taxes	II-E-3	1,541,681	WTR-WWR	1,376,268	165,413
5	Return on Rate Base	II-B	8,748,014	WTR-WWR	7,480,684	1,267,331
6	Other Expenses	II-E-4	(222,313)	WTR-WWR	(188,523)	(33,789)
7	Other Gross Up for Revenue Increase	II-A.1	60,031	WTR-WWR	52,827	7,204
8						
9	Total Unadjusted Cost of Service		41,554,968		36,367,281	5,187,688
10						
11	Less: Other Revenue Items - Credit	II-E-5	(96,614)	WTR-WWR	(90,432)	(6,182)
12						
13	Total Adjusted Cost of Service		41,458,355		36,276,849	5,181,507
14						
15	Amortization Recovered thru Riders		-		-	-
16	Deferred Expenses from Prior Dockets	II-E-4.1	-		-	-
17	Rate Case Expenses	II-E-4.4	45,576	WTR-WWR	40,108	5,469

Note: The source of any amounts included in this schedule 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  
Schedule II-A.1 Cost of Service Summary - Other Gross Up for Revenue Increase  
Witness: Brian Bahr

Line No	(a)	(b)	(c)	Reference (d)	Functionalization	
					Water (e)	Wastewater (f)
1						
2	<b>NET TO GROSS MULTIPLE CALCULATION</b>					
3						
4		Uncollectible Rate	0.8183%			
5		1 minus line 4	99.1817%			
6						
7		State Gross Receipts Effective Tax Rate - Test Year	0.2699%			
8		State Gross Receipts Effective Tax Rate, Net of Uncollectible	0.2677%			
9						
10		Texas Margins Effective Tax Rate - Test Year	0.4625%			
11		Texas Margins Effective Tax Rate, Net of Uncollectible	0.4587%			
12						
13		Total (Line 4 + Line 8 + Line 11)	1.5447%			
14						
15		Net to Gross Multiplier	1.01569			
16						
17		Requested Revenue Increase Prior to Gross Up	3,826,215			
18						
19		Other Gross Up for Revenue Increase	60,031	II-A	52,827	7,204
20						
21						
22						
23	<u>Uncollectible Rate Calculation</u>					
24						
25		Water Bad Debt Expense	273,679	II-D-1		
26		Wastewater Bad Debt Expense	33,766	II-D-1		
27		Total Bad Debt Expense	307,445			
28						
29		Total Adjusted Revenue - Test Year	37,572,109	II-A-2		
30						
31		Uncollectible Rate	0.8183%			
32						
33						
34	<u>State Gross Receipts Tax Rate Calculation</u>					
35						
36		State Gross Receipts Tax - Test Year	101,399	II-E-2		
37						
38		Total Adjusted Revenue - Test Year	37,572,109	II-A-2		
39						
40		State Gross Receipts Effective Tax Rate - Test Year	0.2699%			
41						
42						
43	<u>Texas Margins Tax Rate Calculation</u>					
44						
45		Texas Margins Tax - Test Year	173,782	II-E-2		
46						
47		Total Adjusted Revenue - Test Year	37,572,109	II-A-2		
48						
49		Texas Margins Effective Tax Rate - Test Year	0.4625%			
50						
51						

Note: The source of any amounts included in this schedule 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

Schedule II-A-1 Cost of Service by Water/Wastewater

Witness: Jeffrey McIntyre

Line No	Account No (a)	Description (b)	Reference Schedule (c)	Monarch Total (d)	Func. Factor (e)	Functionalization	
						Water (f)	Wastewater (g)
1							
2		Operating and Maintenance Expenses					
3	601	Salaries and Wages - Employees	II-D-1	8,622,139	WTR-WWR	8,622,139	-
4	604	Employee Pensions and Benefits	II-D-1	2,485,055	WTR-WWR	2,485,055	-
5	610	Purchased Water	II-D-1	3,117,159	WTR-WWR	3,117,159	-
6	615	Purchased Power	II-D-1	1,117,422	WTR-WWR	1,117,422	-
7	618	Chemicals	II-D-1	596,151	WTR-WWR	596,151	-
8	620	Materials and Supplies	II-D-1	2,251,055	WTR-WWR	2,251,055	-
9	631	Contractual Services - Engineering	II-D-1	-	WTR-WWR	-	-
10	633	Contractual Services - Legal	II-D-1	84,480	WTR-WWR	84,480	-
11	635	Contractual Services - Testing	II-D-1	388,372	WTR-WWR	388,372	-
12	636	Contractual Services - Other	II-D-1	1,807,574	WTR-WWR	1,807,574	-
13	641	Rental of Building/Real Property	II-D-1	269,720	WTR-WWR	269,720	-
14	642	Rental of Equipment	II-D-1	59,864	WTR-WWR	59,864	-
15	650	Transportation Expenses	II-D-1	647,102	WTR-WWR	647,102	-
16	656	Insurance - Vehicle	II-D-1	93,394	WTR-WWR	93,394	-
17	657	Insurance - General Liability	II-D-1	59,920	WTR-WWR	59,920	-
18	658	Insurance - Workman's Compensation	II-D-1	21,283	WTR-WWR	21,283	-
19	659	Insurance - Other	II-D-1	380,683	WTR-WWR	380,683	-
20	660	Advertising Expenses	II-D-1	-	WTR-WWR	-	-
21	667	Regulatory Commission Expenses - Other	II-D-1	2,121	WTR-WWR	2,121	-
22	670	Bad Debt Expense	II-D-1	273,679	WTR-WWR	273,679	-
23	675	Miscellaneous Expenses		835,970	WTR-WWR	835,970	-
24	675.99	Miscellaneous Expenses - Affiliate		(1,407,440)	WTR-WWR	(1,407,440)	-
25	701	Salaries and Wages - Employees	II-D-1	1,133,390	WTR-WWR	-	1,133,390
26	704	Employee Pensions and Benefits	II-D-1	339,016	WTR-WWR	-	339,016
27	710	Purchased Wastewater Treatment	II-D-1	245,660	WTR-WWR	-	245,660
28	711	Sludge Removal Expense	II-D-1	108,755	WTR-WWR	-	108,755
29	715	Purchased Power	II-D-1	167,322	WTR-WWR	-	167,322
30	718	Chemicals	II-D-1	78,968	WTR-WWR	-	78,968
31	720	Materials and Supplies	II-D-1	234,995	WTR-WWR	-	234,995
32	731	Contractual Services - Engineering	II-D-1	-	WTR-WWR	-	-
33	733	Contractual Services - Legal	II-D-1	7,330	WTR-WWR	-	7,330
34	735	Contractual Services - Testing	II-D-1	58,733	WTR-WWR	-	58,733
35	736	Contractual Services - Other	II-D-1	211,163	WTR-WWR	-	211,163
36	741	Rental of Building/Real Property	II-D-1	36,780	WTR-WWR	-	36,780
37	742	Rental of Equipment	II-D-1	8,368	WTR-WWR	-	8,368
38	750	Transportation Expenses	II-D-1	95,391	WTR-WWR	-	95,391
39	756	Insurance - Vehicle	II-D-1	12,736	WTR-WWR	-	12,736
40	757	Insurance - General Liability	II-D-1	8,171	WTR-WWR	-	8,171
41	758	Insurance - Workman's Compensation	II-D-1	2,903	WTR-WWR	-	2,903
42	759	Insurance - Other	II-D-1	51,794	WTR-WWR	-	51,794
43	760	Advertising Expenses	II-D-1	-	WTR-WWR	-	-
44	767	Regulatory Commission Expenses - Other	II-D-1	289	WTR-WWR	-	289
45	770	Bad Debt Expense	II-D-1	33,766	WTR-WWR	-	33,766
46	775	Miscellaneous Expenses		79,179	WTR-WWR	-	79,179
47	775.99	Miscellaneous Expenses - Affiliate		14,963	WTR-WWR	-	14,963
48	401	Operating and Maintenance Expenses	II-D-1	24,635,378		21,705,705	2,929,673
49							
50	403	Depreciation, Amortization and Other Expenses	II-E-1	4,646,718	WTR-WWR	4,286,409	641,096
51	407	Other Expenses	II-E-4	(222,313)	WTR-WWR	(188,523)	(33,789)
52	408	Taxes Other than Federal Income Taxes	II-E-2	1,690,891	WTR-WWR	1,500,206	190,686

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Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-A-1 Cost of Service by Water/Wastewater

Witness: Jeffrey McIntyre

Line No	Account No (a)	Description (b)	Reference Schedule (c)	Monarch Total (d)	Func. Factor (e)	Functionalization	
						Water (f)	Wastewater (g)
53	409.1	Federal Income Taxes, Utility Operating Income	II-E-3	1,541,681	WTR-WWR	1,376,268	165,413
54	409.11	State Income Taxes, Utility Operating Income	II-E-2	173,782	WTR-WWR	153,705	20,077
55		Return on Rate Base		8,748,014	WTR-WWR	7,480,684	1,267,331
56							
57		Total Unadjusted Cost of Service		41,214,150		36,314,452	5,180,486
58							
59	474	Less: Other Revenue Items - Credit	II-E-5	(96,614)	WTR-DIRECT/WTR-WWR	(90,432)	(6,182)
60		Other Gross Up for Revenue Increase		60,031		52,827	7,204
61		Total Adjusted Cost of Service	II-A	41,177,567		36,276,847	5,181,507
62							
63		Amortization Recovered thru Riders		-		-	-
64		Deferred Expenses from Prior Dockets	II-E-4.1	-		-	-
65		Rate Case Expenses	II-E-4.4	45,576	WTR-WWR	40,108	5,469
66							
67							
68	675	Miscellaneous Expenses		835,970			
69	675.99	Miscellaneous Expenses - Affiliate		(1,407,440)			
70			II-D-1	(571,468)			
71							
72	775	Miscellaneous Expenses		79,179			
73	775.99	Miscellaneous Expenses - Affiliate		14,963			
			II-D-1	94,142			

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

No Workpapers

Monarch Utilities I L.P.

Docket No 50944

Fest Year Ending 12/31/2019

Schedule II-A-2 Statement of Income

Witness: Brian Bahr

Line No	NARUC Account (a)	Description (b)	Reference (c)	Per Book TY Ended 12/31/2019 (d)	Normalizing and Known & Measurable Adjustments (e)	Adjusted TY Ended 12/31/2019 (f)
1	400	Operating Revenues	II-A-2 1 & II-A-2.2	31,964,244	5,607,865	\$ 37,572,109
2						
3						
4		UTILITY OPERATING EXPENSES				
5	401	Operating Expenses	II-A-2.1 & II-A-2.2	21,117,750	3,517,629	24,635,379
6	403	Depreciation Expense	II-A-2.1 & II-A-2.2	4,345,234	582,270	4,927,505
7	406	Amortization of Utility Plant Acquisition Adjustment	II-A-2 1 & II-A-2.2	-	-	-
8	407.1	Amortization of Limited Term Plant	II-A-2 1 & II-A-2.2	-	-	-
9	407.2	Amortization of Property Losses	II-A-2 1 & II-A-2.2	-	-	-
10	407.3	Amortization of Other Utility Plant	II-A-2 1 & II-A-2.2	(130,074)	(92,240)	(222,313)
11	407.4	Amortization of Regulatory Assets	II-A-2 1 & II-A-2.2	-	-	-
12	408	Taxes Other Than Income	II-A-2.1 & II-A-2.2	1,428,618	262,274	1,690,891
13	409.1	Federal Income Taxes, Utility Operating Income	II-A-2 1 & II-A-2.2	-	1,541,681	1,541,681
14	409.11	State Income Taxes, Utility Operating Income	II-A-2 1 & II-A-2.2	167,309	6,472	173,782
15	409.12	Local Income Taxes, Utility Operating Income	II-A-2.1 & II-A-2.2	-	-	-
16	410	Deferred Income Tax	II-A-2 1 & II-A-2.2	-	-	-
17	401.1	Federal	II-A-2 1 & II-A-2.2	-	-	-
18	401.11	State	II-A-2 1 & II-A-2.2	-	-	-
19		Total Deferred Income Tax		-	-	-
20	411.1	Provision for Deferred Income Taxes - Credit, Utility Operating Income	II-A-2.1 & II-A-2.2	-	-	-
21		Tax Credits		-	-	-
22	412.1	Investment Tax Credit, Deferred to Future Periods, Utility Operating Income	II-A-2.1 & II-A-2.2	-	-	-
23	412.2	Investment Tax Credit, Restored to Operating Income, Utility Operating Income	II-A-2 1 & II-A-2.2	-	-	-
24		Total Tax Credits		-	-	-
25		TOTAL UTILITY OPERATING EXPENSES		26,928,838	5,818,087	32,746,925
26						
27		NET UTILITY OPERATING INCOME (LOSS)		5,035,406	(210,222)	4,825,184
28						
29		OTHER OPERATING INCOME (LOSS)				
30	413	Income from Utility Plant Leased to Others	II-A-2 1 & II-A-2.2	-	-	-
31	414	Gains (Losses) from Disposition of Utility Property	II-A-2 1 & II-A-2.2	14,423	425,616	440,039
32		TOTAL OTHER OPERATING INCOME (LOSS)		14,423	425,616	440,039
33						
34		NON-OPERATING INCOME				
35	415	Revenues from Merchandising, Jobbing and Contract Work	II-A-2 1 & II-A-2.2	-	-	-
36	419	Interest & Dividend Income	II-A-2 1 & II-A-2.2	-	-	-
37	420	Allowance for Funds Used During Construction (AFUDC)	II-A-2.1 & II-A-2.2	-	-	-
38	421	Non-Utility Income	II-A-2 1 & II-A-2.2	(470)	-	(470)
39		TOTAL NON-OPERATING INCOME		(470)	-	(470)
40						
41		NON-OPERATING DEDUCTIONS				
42	408.2	Taxes Other Than Income, Other Income and Deductions	II-A-2 1 & II-A-2.2	-	-	-
43	409.2	Income Taxes, Other Income and Deductions	II-A-2 1 & II-A-2.2	-	-	-
44	416	Costs & Expenses of Merchandising, Jobbing and Contract Work	II-A-2.1 & II-A-2.2	-	-	-
45	426	Miscellaneous Non-Utility Expenses	II-A-2.1 & II-A-2.2	(39,893)	(3,320)	(43,213)
46		TOTAL NON-OPERATING INCOME & DEDUCTIONS		(39,893)	(3,320)	(43,213)
47						
48		INTEREST EXPENSE				
49	427	Interest Expense	II-A-2.1 & II-A-2.2	1,267,568	(6,428)	1,261,140
50	427.1	Interest on Debt to Associated Companies	II-A-2 1 & II-A-2.2	-	-	-
51	428	Amortization of Debt Discount & Expenses	II-A-2 1 & II-A-2.2	11,178	-	11,178
52	429	Amortization of Premium on Debt		-	-	-
53		TOTAL INTEREST EXPENSE		1,278,746	(6,428)	1,272,318
54						
55		EXTRAORDINARY ITEMS				
56	433	Income	II-A-2 1 & II-A-2.2	-	-	-
57	434	Deductions	II-A-2.1 & II-A-2.2	-	-	-
58	409.3	Income Taxes	II-A-2.1 & II-A-2.2	-	-	-
59	409.4	Other	II-A-2 1 & II-A-2.2	-	-	-
60		TOTAL EXTRAORDINARY ITEMS		-	-	-
61		NET INCOME (LOSS)		3,731,660	218,502	3,950,162

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II-A-2

Monarch Utilities I L P  
Docket No. 50944  
Test Year Ending 12/31/2019  
Schedule II-A-2.1 Statement of Income - per Book  
Witness Brian Bahr

Line No	NARUC Account (a)	Description (b)	Reference (c)	Per Book		Variance		Explanation of Variance (h)
				1/1/2019 - 12/31/2019 (d)	1/1/2018 - 12/31/2018 (e)	\$ (f)	% (g)	
1	400	Operating Revenues	II-A-2.1(W)&(S)	\$ 31,964,244	\$ 30,804,930	1,159,314	3.76%	
2								
3								
4		UTILITY OPERATING EXPENSES						
5	401	Operating Expenses	II-A-2.1(W)&(S)	21,117,750	20,490,994	626,756	3.06%	
6	403	Depreciation Expense	II-A-2.1(W)&(S)	4,345,234	3,790,933	554,301	14.62%	
7	406	Amortization of Utility Plant Acquisition Adjustment	II-A-2.1(W)&(S)	-	-	-	0.00%	
8	407.1	Amortization of Limited Term Plant	II-A-2.1(W)&(S)	-	-	-	0.00%	
9	407.2	Amortization of Property Losses	II-A-2.1(W)&(S)	-	-	-	0.00%	
10	407.3	Amortization of Other Utility Plant	II-A-2.1(W)&(S)	(130,074)	(116,798)	(13,276)	11.37%	
11	407.4	Amortization of Regulatory Assets	II-A-2.1(W)&(S)	-	-	-	0.00%	
12	408	Taxes Other Than Income	II-A-2.1(W)&(S)	1,428,618	975,634	452,984	46.43%	Increase due property taxes related to IXU admin in Monarch
13	409.1	Federal Income Taxes, Utility Operating Income	II-A-2.1(W)&(S)	-	-	-	0.00%	
14	409.11	State Income Taxes, Utility Operating Income	II-A-2.1(W)&(S)	167,309	161,702	5,607	3.47%	
15	409.12	Local Income Taxes, Utility Operating Income	II-A-2.1(W)&(S)	-	-	-	0.00%	
16	410	Deferred Income Tax	II-A-2.1(W)&(S)	-	-	-	0.00%	
17	401.1	Federal	II-A-2.1(W)&(S)	-	-	-	0.00%	
18	401.11	State	II-A-2.1(W)&(S)	-	-	-	0.00%	
19		Total Deferred Income Tax		-	-	-		
20	411.1	Provision for Deferred Income Taxes - Credit, Utility Operating Income	II-A-2.1(W)&(S)	-	-	-	0.00%	
21		Tax Credits		-	-	-	0.00%	
22	412.1	Investment Tax Credit, Deferred to Future Periods, Utility Operating Income	II-A-2.1(W)&(S)	-	-	-	0.00%	
23	412.2	Investment Tax Credit, Restored to Operating Income, Utility Operating Income	II-A-2.1(W)&(S)	-	-	-	0.00%	
24		Total Tax Credits		-	-	-		
25		TOTAL UTILITY OPERATING EXPENSES		26,928,838	25,302,465	1,626,373	6.43%	
26								
27		NET UTILITY OPERATING INCOME (LOSS)		5,035,406	5,502,465	(467,059)	-8.49%	
28								
29		OTHER OPERATING INCOME (LOSS)						
30	413	Income from Utility Plant Leased to Others	II-A-2.1(W)&(S)	-	-	-	0.00%	
31	414	Gains (Losses) from Disposition of Utility Property	II-A-2.1(W)&(S)	14,423	48,980	(34,557)	-70.55%	Increase related to lease closeouts in Monarch Shared
32		TOTAL OTHER OPERATING INCOME (LOSS)		14,423	48,980	(34,557)	-70.55%	
33								
34		NON-OPERATING INCOME						
35	415	Revenues from Merchandising, Jobbing and Contract Work	II-A-2.1(W)&(S)	-	-	-	0.00%	
36	419	Interest & Dividend Income	II-A-2.1(W)&(S)	-	-	-	0.00%	
37	420	Allowance for Funds Used During Construction (AFUDC)	II-A-2.1(W)&(S)	-	-	-	0.00%	
38	421	Non-Utility Income	II-A-2.1(W)&(S)	(470)	(1,182)	712	-60.24%	
39		TOTAL NON-OPERATING INCOME		(470)	(1,182)	712	-60.24%	
40								
41		NON-OPERATING DEDUCTIONS						
42	408.2	Taxes Other Than Income, Other Income and Deductions	II-A-2.1(W)&(S)	-	-	-	0.00%	
43	409.2	Income Taxes, Other Income and Deductions	II-A-2.1(W)&(S)	-	-	-	0.00%	
44	416	Costs & Expenses of Merchandising, Jobbing and Contract Work	II-A-2.1(W)&(S)	-	-	-	0.00%	
45	426	Miscellaneous Non-Utility Expenses	II-A-2.1(W)&(S)	(39,893)	(64,187)	24,294	-37.85%	Decrease related to S Buda settlement in 2018
46		TOTAL NON-OPERATING INCOME & DEDUCTIONS		(39,893)	(64,187)	24,294	-37.85%	
47								
48		INTEREST EXPENSE						
49	427	Interest Expense	II-A-2.1(W)&(S)	1,267,568	1,209,080	58,488	4.84%	
50	427.1	Interest on Debt to Associated Companies	II-A-2.1(W)&(S)	-	-	-	0.00%	
51	428	Amortization of Debt Discount & Expenses	II-A-2.1(W)&(S)	11,178	11,178	-	0.00%	
52	429	Amortization of Premium on Debt		-	-	-	0.00%	
53		TOTAL INTEREST EXPENSE		1,278,746	1,220,258	58,488	4.79%	
54								
55		EXTRAORDINARY ITEMS						
56	433	Income	II-A-2.1(W)&(S)	-	-	-	0.00%	
57	434	Deductions	II-A-2.1(W)&(S)	-	-	-	0.00%	
58	409.3	Income Taxes	II-A-2.1(W)&(S)	-	-	-	0.00%	
59	409.4	Other	II-A-2.1(W)&(S)	-	-	-	0.00%	
60		TOTAL EXTRAORDINARY ITEMS		-	-	-		
61		NET INCOME (LOSS)		3,731,660	4,268,182	(536,522)	-12.57%	

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

No Workpapers

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Monarch Utilities I L.P.  
Docket No 50944  
Test Year Ending 12/31/2019  
Schedule II-A-2 1(W) Statement of Income - Water - per Book  
Witness: Brian Bahr

Line No	NARUC Account (a)	Description (b)	Reference (c)	2019 Total (d)	2018 Total (e)	Variance		Explanation of Variance (h)
						\$ (f)	% (g)	
1	400	Operating Revenues	WP/II-A-2 1	\$ 27,430,105	\$ 26,363,912	\$ 1,066,193	4.04%	
2								
3								
4		UTILITY OPERATING EXPENSES						
5	401	Operating Expenses	WP/II-A-2.1	18,168,397	17,589,374	579,023	3.29%	
6	403	Depreciation Expense	WP/II-A-2.1	3,656,180	3,168,758	487,421	15.38%	Increase in depreciation expense related to transfer of assets from STM
7	406	Amortization of Utility Plant Acquisition Adjustment	WP/II-A-2.1	-	-	-	0.00%	
8	407.1	Amortization of Limited Term Plant	WP/II-A-2.1	-	-	-	0.00%	
9	407.2	Amortization of Property Losses	WP/II-A-2.1	-	-	-	0.00%	
10	407.3	Amortization of Other Utility Plant	WP/II-A-2.1	(96,284)	(83,331)	(12,952)	15.54%	Amortization on additions to CIAC
11	407.4	Amortization of Regulatory Assets	WP/II-A-2.1	-	-	-	-	
12	408	Taxes Other Than Income	WP/II-A-2 1	1,247,534	858,315	389,219	45.35%	Increase due to TXU admin in Monarch
13	409.1	Federal Income Taxes, Utility Operating Income	WP/II-A-2 1	-	-	-	0.00%	
14	409.11	State Income Taxes, Utility Operating Income	WP/II-A-2.1	147,232	142,298	4,934	3.47%	
15	409.12	Local Income Taxes, Utility Operating Income	WP/II-A-2.1	-	-	-	0.00%	
16	410	Deferred Income Tax	WP/II-A-2 1	-	-	-	0.00%	
17	401.1	Federal	WP/II-A-2 1	-	-	-	0.00%	
18	401.11	State	WP/II-A-2 1	-	-	-	0.00%	
19		Total Deferred Income Tax		-	-	-	-	
20	411.1	Provision for Deferred Income Taxes - Credit, Utility Operating Income		-	-	-	-	
21		Tax Credits		-	-	-	-	
22	412.1	Investment Tax Credit, Deferred to Future Periods, Utility Operating Income	WP/II-A-2.1	-	-	-	0.00%	
23	412.2	Investment Tax Credit, Restored to Operating Income, Utility Operating Income	WP/II-A-2 1	-	-	-	0.00%	
24		Total Tax Credits		-	-	-	0.00%	
25		TOTAL UTILITY OPERATING EXPENSES		23,123,059	21,675,413	1,447,646	83%	
26								
27		NET UTILITY OPERATING INCOME (LOSS)		4,307,046	4,688,498	(381,453)	-79%	
28								
29		OTHER OPERATING INCOME (LOSS)						
30	413	Income from Utility Plant Leased to Others	WP/II-A-2 1	-	-	-	-	
31	414	Gains (Losses) from Disposition of Utility Property	WP/II-A-2 1	3,097	43,393	(40,296)	-92.86%	Increase related to lease closeouts in Monarch Shared
32		TOTAL OTHER OPERATING INCOME (LOSS)		3,097	43,393	(40,296)	-93%	
33								
34		NON-OPERATING INCOME						
35	415	Revenues from Merchandising, Jobbing and Contract Work	WP/II-A-2.1	-	-	-	0.00%	
36	419	Interest & Dividend Income	WP/II-A-2.1	-	-	-	0.00%	
37	420	Allowance for Funds Used During Construction (AFUDC)	WP/II-A-2.1	-	-	-	0.00%	
38	421	Non-Utility Income	WP/II-A-2.1	(414)	(1,112)	699	-62.82%	
39		TOTAL NON-OPERATING INCOME		(414)	(1,112)	699	-63%	
40								
41		NON-OPERATING DEDUCTIONS						
42	408.2	Taxes Other Than Income, Other Income and Deductions	WP/II-A-2 1	-	-	-	0.00%	
43	409.2	Income Taxes, Other Income and Deductions	WP/II-A-2.1	-	-	-	0.00%	
44	416	Costs & Expenses of Merchandising, Jobbing and Contract Work	WP/II-A-2.1	-	-	-	0.00%	
45	426	Miscellaneous Non-Utility Expenses	WP/II-A-2.1	(35,106)	(56,485)	21,379	-37.85%	Decrease related to S Buda settlement in 2018
46		TOTAL NON-OPERATING INCOME & DEDUCTIONS		(35,106)	(56,485)			
47								
48		INTEREST EXPENSE						
49	427	Interest Expense	WP/II-A-2.1	1,116,981	1,063,651	53,329	5.01%	
50	427.1	Interest on Debt to Associated Companies	WP/II-A-2.1	-	-	-	0.00%	
51	428	Amortization of Debt Discount & Expenses	WP/II-A-2 1	9,837	9,837	-	0.00%	
52	429	Amortization of Premium on Debt	WP/II-A-2.1	-	-	-	0.00%	
53		TOTAL INTEREST EXPENSE		1,126,817	1,073,488	53,329	5%	
54								
55		EXTRAORDINARY ITEMS						
56	433	Income	WP/II-A-2 1	-	-	-	0.00%	
57	434	Deductions	WP/II-A-2 1	-	-	-	0.00%	
58	409.3	Income Taxes	WP/II-A-2 1	-	-	-	0.00%	
59	409.4	Other	WP/II-A-2 1	-	-	-	0.00%	
60		TOTAL EXTRAORDINARY ITEMS		-	-	-	0%	
61		NET INCOME (LOSS)		3,148,633	3,603,030	(475,777)	-114%	

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

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Monarch Utilities I L.P.  
Docket No 50944  
Test Year Ending 12/31/2019  
Schedule II-A-2 1(S) Statement of Income - Wastewater - per Book  
Witness Brian Bahr

Line No	NARUC Account (a)	Description (b)	Reference (c)	2019 Total (d)	2018 Total (e)	Variance		Explanation of Variance (h)
						\$ (f)	% (g)	
1	400	Operating Revenues	WP/II-A-2 1	\$ 4,534,139	\$ 4,441,018	93,121	2.10%	
2								
3								
4		UTILITY OPERATING EXPENSES						
5	401	Operating Expenses	WP/II-A-2.1	2,949,353	2,901,620	47,733	1.65%	
6	403	Depreciation Expense	WP/II-A-2.1	689,055	622,175	66,880	10.75%	
7	406	Amortization of Utility Plant Acquisition Adjustment	WP/II-A-2.1	-	-	-	0.00%	
8	407.1	Amortization of Limited Term Plant	WP/II-A-2.1	-	-	-	0.00%	
9	407.2	Amortization of Property Losses	WP/II-A-2.1	-	-	-	0.00%	
10	407.3	Amortization of Other Utility Plant	WP/II-A-2 1	(33,790)	(33,467)	(323)	0.97%	
11	407.4	Amortization of Regulatory Assets	WP/II-A-2 1	-	-	-	0.00%	
12	408	Taxes Other Than Income	WP/II-A-2.1	181,084	117,319	63,764	54.35%	Increase due to Monarch Shared Cost in Monarch
13	409.1	Federal Income Taxes, Utility Operating Income	WP/II-A-2 1	-	-	-	0.00%	
14	409.11	State Income Taxes, Utility Operating Income	WP/II-A-2 1	20,077	19,404	673	3.47%	
15	409.12	Local Income Taxes, Utility Operating Income	WP/II-A-2.1	-	-	-	0.00%	
16	410	Deferred Income Tax	WP/II-A-2.1	-	-	-	0.00%	
17	401.1	Federal	WP/II-A-2 1	-	-	-	0.00%	
18	401.11	State	WP/II-A-2 1	-	-	-	0.00%	
19		Total Deferred Income Tax		-	-	-	0.00%	
20	411.1	Provision for Deferred Income Taxes - Credit, Utility Operating Income		-	-	-		
21		Tax Credits		-	-	-		
22	412.1	Investment Tax Credit, Deferred to Future Periods, Utility Operating Income	WP/II-A-2 1	-	-	-	0.00%	
23	412.2	Investment Tax Credit, Restored to Operating Income, Utility Operating Income	WP/II-A-2.1	-	-	-	0.00%	
24		Total Tax Credits		-	-	-	0.00%	
25		TOTAL UTILITY OPERATING EXPENSES		3,805,779	3,627,052	178,727	71.18%	
26								
27		NET UTILITY OPERATING INCOME (LOSS)		728,361	813,967	(85,606)	-69.08%	
28								
29		OTHER OPERATING INCOME (LOSS)						
30	413	Income from Utility Plant Leased to Others	WP/II-A-2.1	-	-	-	0.00%	
31	414	Gains (Losses) from Disposition of Utility Property	WP/II-A-2 1	11,326	5,587	5,739	102.71%	Increase related to lease closeouts in Monarch Shared Cost
32								
33		TOTAL OTHER OPERATING INCOME (LOSS)		11,326	5,587	5,739	102.71%	
34		NON-OPERATING INCOME						
35	415	Revenues from Merchandising, Jobbing and Contract Work	WP/II-A-2 1	-	-	-	0.00%	
36	419	Interest & Dividend Income	WP/II-A-2 1	-	-	-	0.00%	
37	420	Allowance for Funds Used During Construction (AFUDC)	WP/II-A-2.1	-	-	-	0.00%	
38	421	Non-Utility Income	WP/II-A-2.1	(56)	(70)	13	-19.10%	
39		TOTAL NON-OPERATING INCOME		(56)	(70)	13	-19.10%	
40								
41		NON-OPERATING DEDUCTIONS						
42	408.2	Taxes Other Than Income, Other Income and Deductions	WP/II-A-2 1	-	-	-	0.00%	
43	409.2	Income Taxes, Other Income and Deductions	WP/II-A-2.1	-	-	-	0.00%	
44	416	Costs & Expenses of Merchandising, Jobbing and Contract Work	WP/II-A-2.1	-	-	-	0.00%	
45	426	Miscellaneous Non-Utility Expenses	WP/II-A-2.1	(4,787)	(7,702)	2,915	-37.85%	
46		TOTAL NON-OPERATING INCOME & DEDUCTIONS		(4,787)	(7,702)			
47								
48		INTEREST EXPENSE						
49	427	Interest Expense	WP/II-A-2 1	150,587	145,429	5,159	3.55%	
50	427.1	Interest on Debt to Associated Companies	WP/II-A-2.1	-	-	-	0.00%	
50	428	Amortization of Debt Discount & Expenses	WP/II-A-2 1	1,341	1,341	-	0.00%	
51	429	Amortization of Premium on Debt	WP/II-A-2 1	-	-	-	0.00%	
52		TOTAL INTEREST EXPENSE		151,929	146,770	5,159	3.55%	
53								
54		EXTRAORDINARY ITEMS						
55	433	Income	WP/II-A-2 1	-	-	-	0.00%	
56	434	Deductions	WP/II-A-2 1	-	-	-	0.00%	
57	409.3	Income Taxes	WP/II-A-2 1	-	-	-	0.00%	
58	409.4	Other	WP/II-A-2.1	-	-	-	0.00%	
59		TOTAL EXTRAORDINARY ITEMS		-	-	-	0.00%	
60		NET INCOME (LOSS)		583,028	665,152	(85,039)	49.19%	

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

000941

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-A-2.2 Statement of Income - Test Year Adjusted

Witness: Brian Bahr

Line No	Description (a)	Reference (b)	Book Recorded Income (c)	Normalizing and Annualizing Adjustments (d)	Adjusted Book Income (e)	Revenue Increase Requested (f)	Income Adjusted for Revenue Increase (g)
1	400 - Operating Revenues	II-A-2.2(W)&(S)	\$ 31,964,244	\$ 5,607,865	\$ 37,572,109	\$ 3,886,246	\$ 41,458,355
2							
3							
4	UTILITY OPERATING EXPENSES						
5	401 - Operating Expenses	II-A-2.2(W)&(S)	21,117,750	3,517,629	24,635,379	-	24,635,379
6	403 - Depreciation Expense	II-A-2.2(W)&(S)	4,345,234	582,270	4,927,505	-	4,927,505
7	406 - Amortization of Utility Plant Acquisition Adjustment	II-A-2.2(W)&(S)	-	-	-	-	-
8	407.1 - Amortization of Limited Term Plant	II-A-2.2(W)&(S)	-	-	-	-	-
9	407.2 - Amortization of Property Losses	II-A-2.2(W)&(S)	-	-	-	-	-
10	407.3 - Amortization of Other Utility Plant	II-A-2.2(W)&(S)	(130,074)	(92,240)	(222,313)	-	(222,313)
11	407.4 - Amortization of Regulatory Assets	II-A-2.2(W)&(S)	-	-	-	-	-
12	408 - Taxes Other Than Income	II-A-2.2(W)&(S)	1,428,618	262,274	1,690,891	-	1,690,891
13	409.1 - Federal Income Taxes, Utility Operating Income	II-A-2.2(W)&(S)	-	1,541,681	1,541,681	-	1,541,681
14	409.11 - State Income Taxes, Utility Operating Income	II-A-2.2(W)&(S)	167,309	6,477	173,782	-	173,782
15	409.12 - Local Income Taxes, Utility Operating Income	II-A-2.2(W)&(S)	-	-	-	-	-
16	410 - Deferred Income Tax	II-A-2.2(W)&(S)	-	-	-	-	-
17	410.1 - Federal	II-A-2.2(W)&(S)	-	-	-	-	-
18	410.11 - State	II-A-2.2(W)&(S)	-	-	-	-	-
19	Total Deferred Income Tax		-	-	-	-	-
20	411.1 - Provision for Deferred Income Taxes - Credit, Utility Operating Income	II-A-2.2(W)&(S)	-	-	-	-	-
21	Tax Credits		-	-	-	-	-
22	412.1 - Investment Tax Credit, Deferred to Future Periods, Utility Operating Income	II-A-2.2(W)&(S)	-	-	-	-	-
23	412.2 - Investment Tax Credit, Restored to Operating Income, Utility Operating Income	II-A-2.2(W)&(S)	-	-	-	-	-
24	Total Tax Credits		-	-	-	-	-
25	TOTAL UTILITY OPERATING EXPENSES		26,928,838	5,818,087	32,746,925	-	32,746,925
26							
27	NET UTILITY OPERATING INCOME (LOSS)		5,035,406	(210,222)	4,825,184	3,886,246	8,711,431
28							
29	OTHER OPERATING INCOME (LOSS)						
30	413 - Income from Utility Plant Leased to Others	II-A-2.2(W)&(S)	-	-	-	-	-
31	414 - Gains (Losses) from Disposition of Utility Property	II-A-2.2(W)&(S)	14,423	425,616	440,039	-	440,039
32	TOTAL OTHER OPERATING INCOME (LOSS)		14,423	425,616	440,039	-	440,039
33							
34	NON-OPERATING INCOME						
35	415 - Revenues from Merchandising, Jobbing and Contract Work	II-A-2.2(W)&(S)	-	-	-	-	-
36	419 - Interest & Dividend Income	II-A-2.2(W)&(S)	-	-	-	-	-
37	420 - Allowance for Funds Used During Construction (AFUDC)	II-A-2.2(W)&(S)	-	-	-	-	-
38	421 - Non-Utility Income	II-A-2.2(W)&(S)	(470)	-	(470)	-	(470)
39	TOTAL NON-OPERATING INCOME		(470)	-	(470)	-	(470)
40							
41	NON-OPERATING DEDUCTIONS						
42	408.2 - Taxes Other Than Income, Other Income and Deductions	II-A-2.2(W)&(S)	-	-	-	-	-
43	409.2 - Income Taxes, Other Income and Deductions	II-A-2.2(W)&(S)	-	-	-	-	-
44	416 - Costs & Expenses of Merchandising, Jobbing and Contract Work	II-A-2.2(W)&(S)	-	-	-	-	-
45	426 - Miscellaneous Non-Utility Expenses	II-A-2.2(W)&(S)	(39,893)	(3,320)	(43,213)	-	(43,213)
46	TOTAL NON-OPERATING INCOME & DEDUCTIONS		(39,893)	(3,320)	(43,213)	-	(43,213)
47							
48	INTEREST EXPENSE						
49	427 - Interest Expense	II-A-2.2(W)&(S)	1,267,568	(6,428)	1,261,140	-	1,261,140
50	427.1 - Interest on Debt to Associated Companies	II-A-2.2(W)&(S)	-	-	-	-	-
51	428 - Amortization of Debt Discount & Expenses	II-A-2.2(W)&(S)	11,178	-	11,178	-	11,178
52	429 - Amortization of Premium on Debt		-	-	-	-	-
53	TOTAL INTEREST EXPENSE		1,278,746	(6,428)	1,272,318	-	1,272,318
54							
55	EXTRAORDINARY ITEMS						
56	433 - Income	II-A-2.2(W)&(S)	-	-	-	-	-
57	434 - Deductions	II-A-2.2(W)&(S)	-	-	-	-	-
58	409.3 - Income Taxes	II-A-2.2(W)&(S)	-	-	-	-	-
59	409.4 - Other	II-A-2.2(W)&(S)	-	-	-	-	-
60	TOTAL EXTRAORDINARY ITEMS		-	-	-	-	-
61	NET INCOME (LOSS)		3,731,660	218,502	3,950,162	3,886,246	7,879,622

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

No Workpapers

Monarch Utilities I L P.  
 Docket No - 50944  
 Test Year Ending 12/31/2019  
 Schedule II-A-2 (N) Statement of Income - Test Year Adjusted - Water  
 Witness Brian Bahr

Line No	NARUC Account (a)	Description (b)	Reference (c)	Water (d)	Allocated from Shared (e)	Book Recorded Income (f)	Normalizing and Annualizing Adjustments - Water (g)	Normalizing and Annualizing Adjustments - Allocated from Shared (h)	Normalizing and Annualizing Adjustments (i)	Adjusted Book Income (j)	Revenue Increase Requested (k)	Income Adjusted for Revenue Increase (l)
1	400	Operating Revenues	WP/II-A-2 2	\$ 27,059,930	\$ 370,175	\$ 27,430,105	\$ 5,607,865	\$ -	\$ 5,607,865	\$ 33,037,970	\$ 3,238,879	\$ 36,276,849
2												
3												
4		UTILITY OPERATING EXPENSES										
5	401	Operating Expenses	WP/II-A-2 2	15,352,573	2,815,824	18,168,397	3,542,667	(5,356)	3,537,311	21,705,708	-	21,705,708
6	403	Depreciation Expense	WP/II-A-2 2	3,080,009	576,171	3,656,180	700,227	(60,170)	640,057	4,296,237	-	4,296,237
7	406	Amortization of Utility Plant Acquisition Adjustment	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
8	407 1	Amortization of Limited Term Plant	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
9	407 2	Amortization of Property Losses	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
10	407 3	Amortization of Other Utility Plant	WP/II-A-2 2	(52,130)	(44,154)	(96,284)	(92,240)	-	(92,240)	(188,523)	-	(188,523)
11	407 4	Amortization of Regulatory Assets	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
12	408	Taxes Other than Income	WP/II-A-2 2	382,589	864,944	1,247,534	182,259	70,413	252,672	1,500,206	-	1,500,206
13	409 1	Federal Income Taxes, Utility Operating Income	WP/II-A-2 2	-	-	-	1,376,268	-	1,376,268	1,376,268	-	1,376,268
14	409 11	State Income Taxes, Utility Operating Income	WP/II-A-2 2	-	147,232	147,232	6,472	-	6,472	153,705	-	153,705
15	409 32	Local Income Taxes, Utility Operating Income	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
16	410	Deferred Income Tax	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
17	401 1	Federal	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
18	401 11	State	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
19		Total Deferred Income Tax		-	-	-	-	-	-	-	-	-
20	411 1	Provision for Deferred Income Taxes - Credit, Utility Operating Income		-	-	-	-	-	-	-	-	-
21		Tax Credits		-	-	-	-	-	-	-	-	-
22	412 1	Investment Tax Credit, Deferred to Future Periods, Utility Operating Income	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
23	412 2	Investment Tax Credit, Restored to Operating Income, Utility Operating Income	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
24		Total Tax Credits		-	-	-	-	-	-	-	-	-
25		TOTAL UTILITY OPERATING EXPENSES		18,763,041	4,360,018	23,123,059	5,715,654	4,887	5,720,541	28,843,600	-	28,843,600
26												
27		NET UTILITY OPERATING INCOME (LOSS)		8,296,889	(3,989,843)	4,307,046	(107,782)	(4,887)	(112,676)	4,194,370	3,238,879	7,433,249
28												
29		OTHER OPERATING INCOME (LOSS)										
30	413	Income from Utility Plant Leased to Others	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
31	414	Gains (Losses) from Disposition of Utility Property	WP/II-A-2 2	(79,964)	83,061	3,097	425,616	-	425,616	428,713	-	428,713
32		TOTAL OTHER OPERATING INCOME (LOSS)		(79,964)	83,061	3,097	425,616	-	425,616	428,713	-	428,713
33												
34		NON-OPERATING INCOME										
35	415	Revenues from Merchandising, Jobbing and Contract Work	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
36	419	Interest & Dividend Income	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
37	420	Allowance for Funds Used During Construction (AFUDC)	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
38	421	Non-Utility Income	WP/II-A-2 2	-	(414)	(414)	-	-	-	(414)	-	(414)
39		TOTAL NON-OPERATING INCOME		-	(414)	(414)	-	-	-	(414)	-	(414)
40												
41		NON-OPERATING DEDUCTIONS										
42	408 2	Taxes Other than Income, Other Income and Deductions	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
43	409 2	Income Taxes, Other Income and Deductions	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
44	416	Costs & Expenses of Merchandising, Jobbing and Contract Work	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
45	426	Miscellaneous Non-Utility Expenses	WP/II-A-2 2	-	(35,106)	(35,106)	(3,320)	-	(3,320)	(38,426)	-	(38,426)
46		TOTAL NON-OPERATING INCOME & DEDUCTIONS		-	(35,106)	(35,106)	(3,320)	-	(3,320)	(38,426)	-	(38,426)
47												
48		INTEREST EXPENSE										
49	427	Interest Expense	WP/II-A-2 2	(33,475)	1,150,456	1,116,981	(6,428)	-	(6,428)	1,110,553	-	1,110,553
50	427 1	Interest on Debt to Associated Companies	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
51	428	Amortization of Debt Discount & Expenses	WP/II-A-2 2	-	9,837	9,837	-	-	-	9,837	-	9,837
52	429	Amortization of Premium on Debt	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
53		TOTAL INTEREST EXPENSE		(33,475)	1,160,292	1,126,812	(6,428)	-	(6,428)	1,120,389	-	1,120,389
54												
55		EXTRAORDINARY ITEMS										
56	433	Income	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
57	434	Deductions	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
58	409 3	Income Taxes	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
59	409 4	Other	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
60		TOTAL EXTRAORDINARY ITEMS		-	-	-	-	-	-	-	-	-
61		NET INCOME (LOSS)		8,250,400	(5,101,767)	3,148,633	320,935	(4,887)	316,048	3,464,681	3,238,879	6,703,560

Note: The source of any amounts included in this schedule 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  
Schedule II-A-2 2(S) Statement of Income - Test Year Adjusted - Wastewater  
Witness Brian Bahr

Line No	NARUC Account (a)	Description (b)	Reference (c)	Wastewater (d)	Allocated From Share (e)	Book Recorded Income (f)	Normalizing and Annualizing Adjustments - Wastewater (g)	Normalizing and Annualizing Adjustments - Allocated From Shared (h)	Normalizing and Annualizing Adjustments (i)	Adjusted Book Income (j)	Revenue Increase Requested (k)	Income Adjusted for Revenue Increase (l)
1	400	Operating Revenues	WP/II-A-2 2	\$ 4,483,661	\$ 50,478	\$ 4,534,139	\$ -	\$ -	\$ -	\$ 4,534,139	\$ 647,367	\$ 5,181,507
2												
3		UTILITY OPERATING EXPENSES										
4	401	Operating Expenses	WP/II-A-2 2	2,565,377	381,976	2,949,353	(18,951)	(730)	(19,682)	2,929,671	-	2,929,671
5	403	Depreciation Expense	WP/II-A-2 2	610,486	78,569	689,055	(49,582)	(8,205)	(57,787)	631,268	-	631,268
6	406	Amortization of Utility Plant Acquisition Adjustment	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
7	407 1	Amortization of Limited Term Plant	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
8	407 2	Amortization of Property Losses	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
9	407 3	Amortization of Other Utility Plant	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
10	407 4	Amortization of Regulatory Assets	WP/II-A-2 2	(27,769)	(6,021)	(33,790)	-	-	-	(33,790)	-	(33,790)
11	408	Taxes Other Than Income	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
12	409 1	Federal Income Taxes, Utility Operating Income	WP/II-A-2 2	63,137	117,947	181,084	-	9,602	9,602	190,686	-	190,686
13	409 11	State Income Taxes, Utility Operating Income	WP/II-A-2 2	-	-	-	165,413	-	165,413	165,413	-	165,413
14	409 12	Local Income Taxes, Utility Operating Income	WP/II-A-2 2	-	20,077	20,077	-	-	-	20,077	-	20,077
15	410	Deferred Income Tax	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
16	401 1	Federal	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
17	401 11	State	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
18		Total Deferred Income Tax		-	-	-	-	-	-	-	-	-
19	411 1	Provision for Deferred Income Taxes - Credit, Utility Operating Income		-	-	-	-	-	-	-	-	-
20		Tax Credits		-	-	-	-	-	-	-	-	-
21	417 1	Investment Tax Credit, Deferred to Future Periods, Utility Operating Income	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
22	412 2	Investment Tax Credit, Restored to Operating Income, Utility Operating Income	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
23		Total Tax Credits		-	-	-	-	-	-	-	-	-
24		TOTAL UTILITY OPERATING EXPENSES		3,211,231	594,548	3,805,779	96,880	666	97,546	3,903,325	-	3,903,325
25		NET UTILITY OPERATING INCOME (LOSS)		1,272,430	(544,069)	728,361	(96,880)	(666)	(97,546)	630,814	647,367	1,278,182
26		OTHER OPERATING INCOME (LOSS)										
27	413	Income from Utility Plant Leased to Others	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
28	414	Gains (Losses) from Disposition of Utility Property	WP/II-A-2 2	-	11,326	11,326	-	-	-	11,326	-	11,326
29		TOTAL OTHER OPERATING INCOME (LOSS)		-	11,326	11,326	-	-	-	11,326	-	11,326
30		NON-OPERATING INCOME										
31	415	Revenues from Merchandising, Jobbing and Contract Work	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
32	419	Interest & Dividend Income	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
33	420	Allowance for Funds Used During Construction (AFUDC)	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
34	421	Non-Utility Income	WP/II-A-2 2	-	(56)	(56)	-	-	-	(56)	-	(56)
35		TOTAL NON-OPERATING INCOME		-	(56)	(56)	-	-	-	(56)	-	(56)
36		NON-OPERATING DEDUCTIONS										
37	408 2	Taxes Other Than Income, Other Income and Deductions	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
38	409 2	Income Taxes, Other Income and Deductions	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
39	416	Costs & Expenses of Merchandising, Jobbing and Contract Work	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
40	426	Miscellaneous Non-Utility Expenses	WP/II-A-2 2	-	(4,787)	(4,787)	-	-	-	(4,787)	-	(4,787)
41		TOTAL NON-OPERATING INCOME & DEDUCTIONS		-	(4,787)	(4,787)	-	-	-	(4,787)	-	(4,787)
42		INTEREST EXPENSE										
43	427	Interest Expense	WP/II-A-2 2	(6,293)	156,880	150,587	-	-	-	150,587	-	150,587
44	427 1	Interest on Debt to Associated Companies	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
45	428	Amortization of Debt Discount & Expenses	WP/II-A-2 2	-	1,341	1,341	-	-	-	1,341	-	1,341
46	429	Amortization of Premium on Debt	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
47		TOTAL INTEREST EXPENSE		(6,293)	158,222	151,929	-	-	-	151,929	-	151,929
48		EXTRAORDINARY ITEMS										
49	433	Income	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
50	434	Deductions	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
51	409 3	Income Taxes	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
52	409 4	Other	WP/II-A-2 2	-	-	-	-	-	-	-	-	-
53		TOTAL EXTRAORDINARY ITEMS		-	-	-	-	-	-	-	-	-
54		NET INCOME (LOSS)		1,278,723	(695,695)	583,028	(96,880)	(666)	(97,546)	485,481	647,367	1,132,849

Note: The source of any amounts included in this schedule 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  
Schedule II-A-2 3 Test Year Affiliate Income  
Witness: Brian Bahr

Test Year Ended December 31, 2019									
Line No	NARUC Account (a)	Description (b)	Reference (c)	Directly Charged			Functionalization Factor (g)	Water (h)	Wastewater (i)
				Water (d)	Wastewater (e)	Shared (f)			
1	400	Operating Revenues	No workpaper	7,447,699.37	10,370,577.97	447,064.50	AF WTR-WW	7,644,407.75	10,570,884.09
2									
3									
4		UTILITY OPERATING EXPENSES							
5	401	Operating Expenses	No workpaper	3,650,264.09	3,460,629.81	1,856,278.60	AF WTR-WW	4,467,026.67	4,500,145.83
6	403	Depreciation Expense	No workpaper	740,670.76	1,416,203.77	144,575.40	AF WTR-WW	804,283.94	1,497,165.99
7	406	Amortization of Utility Plant Acquisition Adjustment		-	-	-	AF WTR-WW	-	-
8	407.1	Amortization of Limited Term Plant		-	-	-	AF WTR-WW	-	-
9	407.2	Amortization of Property Losses		-	-	-	AF WTR-WW	-	-
10	407.3	Amortization of Other Utility Plant	No workpaper	(167,456.16)	(783,524.22)	7,928.06	AF WTR-WW	(166,167.81)	(781,884.51)
11	407.4	Amortization of Regulatory Assets	No workpaper	-	-	-	AF WTR-WW	-	-
12	408	Taxes Other Than Income	No workpaper	218,983.83	177,318.89	75,266.22	AF WTR-WW	252,100.97	219,467.97
13	409.10	Federal Income Taxes, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
14	409.11	State Income Taxes, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
15	409.12	Local Income Taxes, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
16	410	Deferred Income Tax	No workpaper	-	-	-	AF WTR-WW	-	-
17	401.1	Federal	No workpaper	-	-	-	AF WTR-WW	-	-
18	401.11	State	No workpaper	-	-	-	AF WTR-WW	-	-
19		Total Deferred Income Tax		-	-	-	AF WTR-WW	-	-
20	411.1	Provision for Deferred Income Taxes - Credit, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
21		Tax Credits		-	-	-	AF WTR-WW	-	-
22	412.1	Investment Tax Credit, Deferred to Future Periods, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
23	412.2	Investment Tax Credit, Restored to Operating Income, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
24		Total Tax Credits	No workpaper	-	-	-	AF WTR-WW	-	-
25		TOTAL UTILITY OPERATING EXPENSES	No workpaper	4,442,462.52	4,270,628.25	2,079,048.28		5,357,243.77	5,434,895.28
26									
27		NET UTILITY OPERATING INCOME (LOSS)		11,890,161.89	14,591,156.22	2,526,112.78		13,001,651.52	16,005,779.37
28									
29		OTHER OPERATING INCOME (LOSS)							
30	413	Income from Utility Plant Leased to Others		-	-	-	AF WTR-WW	-	-
31	414	Gains (Losses) from Disposition of Utility Property	No workpaper	187.94	-	(16,344.22)	AF WTR-WW	(7,003.52)	(9,152.76)
32		TOTAL OTHER OPERATING INCOME (LOSS)		187.94	-	(16,344.22)	AF WTR-WW	(7,003.52)	(9,152.76)
33									
34		NON-OPERATING INCOME							
35	415	Revenues from Merchandising, Jobbing and Contract Work	No workpaper	-	-	-	AF WTR-WW	-	-
36	419	Interest & Dividend Income	No workpaper	-	-	-	AF WTR-WW	-	-
37	420	Allowance for Funds Used During Construction (AFUDC)	No workpaper	-	-	-	AF WTR-WW	-	-
38	421	Non-Utility Income	No workpaper	-	-	(16,167.57)	AF WTR-WW	(7,113.73)	(9,053.84)
39		TOTAL NON-OPERATING INCOME		-	-	(16,167.57)	AF WTR-WW	(7,113.73)	(9,053.84)
40									
41		NON-OPERATING DEDUCTIONS							
42	408.2	Taxes Other Than Income, Other Income and Deductions	No workpaper	-	-	-	AF WTR-WW	-	-
43	409.2	Income Taxes, Other Income and Deductions	No workpaper	-	-	-	AF WTR-WW	-	-
44	416	Costs & Expenses of Merchandising, Jobbing and Contract Work	No workpaper	-	-	-	AF WTR-WW	-	-
45	426	Miscellaneous Non-Utility Expenses	No workpaper	-	-	10,160.00	AF WTR-WW	4,470.40	5,689.60
46		TOTAL NON-OPERATING INCOME & DEDUCTIONS		-	-	(6,007.57)	AF WTR-WW	(2,643.33)	(3,364.24)
47									
48		INTEREST EXPENSE							
49	477	Interest Expense	No workpaper	(2,576.48)	(120,259.60)	3,132,036.89	AF WTR-WW	1,375,519.75	1,633,681.06
50	427.1	Interest on Debt to Associated Companies	No workpaper	-	-	-	AF WTR-WW	-	-
51	428	Amortization of Debt Discount & Expenses	No workpaper	-	-	-	AF WTR-WW	-	-
52	429	Amortization of Premium on Debt	No workpaper	-	-	-	AF WTR-WW	-	-
53		TOTAL INTEREST EXPENSE	No workpaper	(2,576.48)	(120,259.60)	3,132,036.89	AF WTR-WW	1,375,519.75	1,633,681.06
54									
55		EXTRAORDINARY ITEMS							
56	433	Income	No workpaper	-	-	-	AF WTR-WW	-	-
57	434	Deductions	No workpaper	-	-	-	AF WTR-WW	-	-
58	409.3	Income Taxes	No workpaper	-	-	-	AF WTR-WW	-	-
59	409.4	Other	No workpaper	-	-	-	AF WTR-WW	-	-
60		TOTAL EXTRAORDINARY ITEMS		-	-	-	AF WTR-WW	-	-
61		NET INCOME (LOSS)		11,887,773.35	14,470,896.62	5,619,630.31		14,360,410.69	17,617,889.59

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

000945

Monarch Utilities I L P  
Docket No 50944  
Test Year Ending 12/31/2019  
Schedule II-A-2.3(1) Comparison Year 2018 Affiliate Income  
Witness Brian Bahr

Line No	NARUC Account (a)	Description (b)	Reference (c)	for the Year Ended December 31, 2018					
				Directly Charged			Functionalization (g)	Water (h)	Wastewater (i)
				Water (d)	Wastewater (e)	Shared (f)			
1	400	Operating Revenues	No workpaper	7,126,279.35	9,428,530.89	467,319.64	AF WTR-WW	7,336,573.19	9,685,556.69
2									
3									
4		UTILITY OPERATING EXPENSES							
5	401	Operating Expenses	No workpaper	3,969,509.32	3,273,209.40	1,791,100.52	AF WTR-WW	4,775,504.55	4,258,314.69
6	403	Depreciation Expense	No workpaper	970,799.38	1,384,845.28	384,514.35	AF WTR-WW	1,143,830.84	1,596,328.17
7	406	Amortization of Utility Plant Acquisition Adjustment	No workpaper	-	-	-	AF WTR-WW	-	-
8	407.1	Amortization of Limited Term Plant	No workpaper	-	-	-	AF WTR-WW	-	-
9	407.2	Amortization of Property Losses	No workpaper	-	-	-	AF WTR-WW	-	-
10	407.3	Amortization of Other Utility Plant	No workpaper	(217,077.23)	(776,075.79)	2,928.07	AF WTR-WW	(215,759.60)	(724,465.35)
11	407.4	Amortization of Regulatory Assets	No workpaper	-	-	-	AF WTR-WW	-	-
12	408	Taxes Other Than Income	No workpaper	233,610.12	212,227.79	441,972.87	AF WTR-WW	432,497.91	455,312.37
13	409.1	Federal Income Taxes, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
14	409.11	State Income Taxes, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
15	409.12	Local Income Taxes, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
16	410	Deferred Income Tax	No workpaper	-	-	-	AF WTR-WW	-	-
17	401.1	Federal	No workpaper	-	-	-	AF WTR-WW	-	-
18	401.11	State	No workpaper	-	-	-	AF WTR-WW	-	-
19		Total Deferred Income Tax	No workpaper	-	-	-	AF WTR-WW	-	-
20	411.1	Provision for Deferred Income Taxes - Credit, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
21		Tax Credits	No workpaper	-	-	-	AF WTR-WW	-	-
22	412.1	Investment Tax Credit, Deferred to Future Periods, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
23	412.2	Investment Tax Credit, Restored to Operating Income, Utility Operating Income	No workpaper	-	-	-	AF WTR-WW	-	-
24		Total Tax Credits	No workpaper	-	-	-	AF WTR-WW	-	-
25		TOTAL UTILITY OPERATING EXPENSES		4,956,841.59	4,144,206.18	2,620,515.81		6,136,073.70	5,585,489.88
26									
27		NET UTILITY OPERATING INCOME (LOSS)		12,083,120.94	13,572,737.07	3,087,835.45		13,472,646.89	15,271,046.57
28									
29		OTHER OPERATING INCOME (LOSS)							
30	413	Income from Utility Plant Leased to Others	No workpaper	-	-	-	AF WTR-WW	-	-
31	414	Gains (Losses) from Disposition of Utility Property	No workpaper	-	-	(70,982.35)	AF WTR-WW	(31,942.06)	(39,040.29)
32		TOTAL OTHER OPERATING INCOME (LOSS)		-	-	(70,982.35)	AF WTR-WW	(31,942.06)	(39,040.29)
33									
34		NON-OPERATING INCOME							
35	415	Revenues from Merchandising, Jobbing and Contract Work	No workpaper	-	-	-	AF WTR-WW	-	-
36	419	Interest & Dividend Income	No workpaper	-	-	-	AF WTR-WW	-	-
37	420	Allowance for Funds Used During Construction (AFUDC)	No workpaper	-	-	-	AF WTR-WW	-	-
38	421	Non-Utility Income	No workpaper	-	-	(15,870.00)	AF WTR-WW	(7,141.50)	(8,728.50)
39		TOTAL NON-OPERATING INCOME		-	-	(15,870.00)		(7,141.50)	(8,728.50)
40									
41		NON-OPERATING DEDUCTIONS							
42	408.2	Taxes Other Than Income, Other Income and Deductions	No workpaper	-	-	-	AF WTR-WW	-	-
43	409.2	Income Taxes, Other Income and Deductions	No workpaper	-	-	-	AF WTR-WW	-	-
44	416	Costs & Expenses of Merchandising, Jobbing and Contract Work	No workpaper	-	-	-	AF WTR-WW	-	-
45	426	Miscellaneous Non-Utility Expenses	No workpaper	(2,481.41)	-	12,800.00	AF WTR-WW	3,278.59	7,040.00
46		TOTAL NON-OPERATING INCOME & DEDUCTIONS		(2,481.41)	-	(3,070.00)		(3,862.91)	(1,688.50)
47									
48		INTEREST EXPENSE							
49	427	Interest Expense	No workpaper	-	(200,404.30)	2,775,679.18	AF WTR-WW	1,249,055.63	1,326,219.25
50	427.1	Interest on Debt to Associated Companies	No workpaper	-	-	-	AF WTR-WW	-	-
51	428	Amortization of Debt Discount & Expenses	No workpaper	-	-	-	AF WTR-WW	-	-
52	429	Amortization of Premium on Debt	No workpaper	-	-	-	AF WTR-WW	-	-
53		TOTAL INTEREST EXPENSE		-	(200,404.30)	2,775,679.18		1,249,055.63	1,326,219.25
54									
55		EXTRAORDINARY ITEMS							
56	433	Income	No workpaper	-	-	-	AF WTR-WW	-	-
57	434	Deductions	No workpaper	-	-	-	AF WTR-WW	-	-
58	409.3	Income Taxes	No workpaper	-	-	-	AF WTR-WW	-	-
59	409.4	Other	No workpaper	-	-	-	AF WTR-WW	-	-
60		TOTAL EXTRAORDINARY ITEMS		-	-	-		-	-
61		NET INCOME (LOSS)		12,080,639.53	13,372,332.77	5,773,592.28		14,678,756.05	16,547,808.53

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

50944

**Monarch Utilities I L.P.**  
 Docket No. 50944  
 Test Year Ending 12/31/2019  
 Schedule II-A-2.4 Rate of Return on Net Invested Capital  
 Witness: Brian Bahr

Line No	Description (a)	Reference (b)	Historical Present Rates (c)	Adjusted Present Rates (d)	Proposed Rates (e)
1	Net Operating Income - Water	II-A-2.2/II-A	4,307,046	4,194,370	\$ 7,480,684
2	Net Operating Income - Wastewater	II-A-2.2/II-A	728,361	630,814	1,267,331
3	Total Net Operating Income	II-A-2.2/II-A	5,035,406	4,825,184	8,748,014
4					
5	Rate Base - Water	II-B/II-B(W)	69,520,814	89,944,493	89,944,493
6	Rate Base - Wastewater	II-B/II-B(S)	13,683,882	15,237,833	15,237,833
7	Total Rate Base	II-B	83,204,696	105,182,327	105,182,327
8					
9	Rate of Return - Water	No workpaper	6.20%	4.66%	8.32%
10	Rate of Return - Wastewater	No workpaper	5.32%	4.14%	8.32%

Note: The source of any amounts included in this schedule 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  
Schedule II-A-3 Balance Sheet  
Witness: Brian Bahr

Line No	NARUC Account (a)	Description (b)	Reference (c)	Original Trial Balance As of 12/31/2019 (d)	Normalizing and Annualizing Adjustments (e)	Known and Measurable Adjustments (f)	Adjusted Book As of 12/31/2019 (g)
1		UTILITY PLANT					
2	101	Utility Plant in Service	II-B	154,886,257	54,831	25,995,468	180,936,556
3	101	Parent Company Assets - Net	II-B	-	-	1,575,128	1,575,128
4	105	Construction Work in Progress	II-B-2	5,948,503	114,676	845,539	6,908,718
5	106	Completed Construction not Classified	No Workpaper	871,841	-	-	871,841
6		Total Utility Plant		161,706,601	169,507	28,416,134	190,292,243
7							
8		ACCUMULATED DEPRECIATION					
9	108.1	Utility Plant in Service	II-B	(65,165,629)	5,745,653	(9,939,739)	(69,359,715)
10		Total Accumulated Depreciation & Amortization		(65,165,629)	5,745,653	(9,939,739)	(69,359,715)
11							
12		TOTAL NET UTILITY PLANT		96,540,972	5,915,160	18,476,395	120,932,527
13							
14		OTHER PROPERTY AND INVESTMENTS					
15	114	Utility Plant Acquisition Adjustments	No Workpaper	-	-	6,668,021	6,668,021
16	127	Other Special Funds	No Workpaper	10,109	-	1,295	11,404
17		TOTAL OTHER PROPERTY AND INVESTMENTS		10,109	-	6,669,316	6,679,425
18							
19		CURRENT AND ACCRUED ASSETS					
20	131.2	Cash in Bank	No Workpaper	99,155	50,847	758,977	908,978
21	133	Other Special Deposits	No Workpaper	(565)	-	440	(125)
22	134	Working Funds	No Workpaper	-	-	-	-
23	141	Customers Accounts Receivable	No Workpaper	2,040,784	33,389	198,435	2,272,608
24	143	Accumulated Provision for Uncollectible Accounts-Credit	II-A-3.5	(115,961)	1,479	(3,512)	(117,994)
25	145	Accounts Receivable from Affiliated Company	II-A-3.4	-	-	-	-
26	151	Plant Materials and Supplies	II-B-6	378,509	-	2,087	380,596
27	162	Prepayments	II-B-8	225,011	-	11,411	236,422
27	171	Accrued Interest & Dividends Receivable	No Workpaper	112,585	-	-	112,585
28	173	Accrued Utility Revenues	II-A-3.4	1,433,795	-	289,362	1,723,157
29		TOTAL CURRENT & ACCRUED ASSETS		4,173,313	85,714	1,257,201	5,516,228
30							
31		DEFERRED DEBITS					
32	181	Unamortized Debt Discount and Expense	No Workpaper	-	-	-	-
33	186.1	Deferred Rate Case Expense	II-A-3.8	10,365	-	330,000	340,365
34	186.2	Other Deferred Debits	II-A-3.8	1,625,539	-	-	1,625,539
35	190.10	Accumulated Deferred Federal Income Taxes	No Workpaper	-	-	-	-
36		TOTAL DEFERRED		1,635,904	-	330,000	1,965,904
37							
38		TOTAL ASSETS		102,360,298	6,000,874	26,732,912	135,094,084
39							
40		EQUITY CAPITAL & LIABILITIES					
41		EQUITY CAPITAL					
42	201	Common Stock Issued	No workpaper	(1,000)	(1,100)	(9,620)	(11,720)
43	211	Other Paid-In Capital	No workpaper	(58,188,000)	(728,630)	(4,767,098)	(63,683,728)
44	215	Unappropriated Retained Earnings	II-A-3.12	(19,575,803)	(12,148,774)	8,241,084	(23,483,493)
45	216	Reacquired Capital Stock	No workpaper	-	-	521,410	521,410
46		TOTAL EQUITY CAPITAL		(77,764,803)	(12,878,504)	3,985,776	(86,657,531)
47							
48		LONG-TERM DEBT					
49	224	Other Long-term Debt	II-C-4	(21,271,167)	-	-	(21,271,167)
50		TOTAL LONG-TERM DEBT		(21,271,167)	-	-	(21,271,167)
51							
52		CURRENT AND ACCRUED LIABILITIES					

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Monarch Utilities I L.P.  
Docket No. 50944  
Test Year Ending 12/31/2019  
Schedule II-A-3 Balance Sheet  
Witness: Brian Bahr

Line No	NARUC Account (a)	Description (b)	Reference (c)	Original Trial Balance As of 12/31/2019 (d)	Normalizing and Annualizing Adjustments (e)	Known and Measurable Adjustments (f)	Adjusted Book As of 12/31/2019 (g)
53	231	Accounts Payable	No workpaper	(2,682,844)	(14,818)	(85,693)	(2,783,356)
54	233	Accounts Payable to Affiliated Companies	II-A-3.9	14,006,192	5,836,914	(29,210,441)	(9,367,335)
55	235	Customers' Deposits-Billing	II-B-10	(684,317)	(244)	(95,934)	(780,494)
56	236.11	Accrued Taxes, Taxes Other Than Income	No workpaper	(497,731)	(6,322)	(130,241)	(634,294)
57	236.12	Accrued Taxes, Income Taxes	No workpaper	(171,096)	-	(11,727)	(182,824)
58	237.1	Accrued Interest on Long-term Debt	No workpaper	(117,353)	-	-	(117,353)
59	237.2	Accrued Interest on Other Liabilities	No workpaper	(12,741)	40	(2,352)	(15,053)
60	239	Matured Long-term Debt	II-C-4	(1,043,802)	-	-	(1,043,802)
61	241	Miscellaneous Current and Accrued Liabilities	No workpaper	(1,338,860)	(13,246)	(84,761)	(1,436,868)
62		TOTAL CURRENT AND ACCRUED LIABILITIES		7,457,447	5,802,323	(29,621,149)	(16,361,380)
63							
64		DEFERRED CREDITS					
65	251	Unamortized Premium on Debt	No workpaper	124,026	-	-	124,026
66	252	Advances for Construction	II-A-3.10	(991,119)	(417,414)	(27,486)	(1,436,018)
67	253	Other Deferred Credits	II-A-3.10	(1,980,010)	1,701,182	(320,259)	(599,087)
68		TOTAL DEFERRED CREDITS		(2,847,102)	1,283,769	(347,745)	(1,911,079)
69							
70		CONTRIBUTIONS IN AID OF CONSTRUCTION (CIAC)					
71	271.1	Customer Contributions	II-B-10	(92,583)	-	(346,136)	(438,719)
72	271.2	Developer Contributions	II-B-10	(9,820,302)	-	(402,056)	(10,222,358)
73	272	Accumulated Amortization	II-B-10	1,978,213	-	621,476	2,599,689
74		TOTAL NET (CIAC)		(7,934,672)	-	(126,716)	(8,061,388)
75							
76		ACCUMULATED DEFERRED INCOME TAXES					
77	281	Accelerated Amortization	No workpaper	-	-	-	-
78	282	Liberalized Depreciation	II-E-3.5	-	(45,349)	(432)	(45,781)
79	283	Other	II-E-3.5	-	(163,113)	(622,646)	(785,759)
80		TOTAL ACCUMULATED DEFERRED INCOME TAXES		-	(208,462)	(623,078)	(831,540)
81							
82		TOTAL LIABILITIES & OTHER CREDITS		(24,595,494)	6,877,630	(30,718,689)	(48,436,554)
83		TOTAL EQUITY, LIABILITIES & OTHER CREDITS		(102,360,297)	(6,000,874)	(26,732,912)	(135,094,085)

Note: The source of any amounts included in this schedule 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  
Schedule II-A-3.1 Comparative Balance Sheet  
Witness: Brian Bahr

Line No	NARUC Account (a)	Description (b)	Reference (c)	As of 12/31/2019 (d)	As of 12/31/2018 (e)
1		<b>UTILITY PLANT</b>			
2	101	Utility Plant in Service	II-A-3	154,886,257	142,628,825
	101	Parent Company Assets - Net	II-A-3	-	-
3	105	Construction Work in Progress	II-A-3	5,948,503	1,922,743
	106	Completed Construction Not Classified	II-A-3	871,841	15,275
4		Total Utility Plant		161,706,601	144,566,843
5					
6		<b>ACCUMULATED DEPRECIATION</b>			
7	108.1	Utility Plant in Service	II-A-3	(65,165,629)	(59,573,268)
8		Total Accumulated Depreciation & Amortization		(65,165,629)	(59,573,268)
9					
10		<b>TOTAL NET UTILITY PLANT</b>		96,540,972	84,993,575
11					
12		<b>OTHER PROPERTY AND INVESTMENTS</b>			
13	127	Other Special Funds	II-A-3	10,109	10,109
14		TOTAL OTHER PROPERTY AND INVESTMENTS		10,109	10,109
15					
16		<b>CURRENT AND ACCRUED ASSETS</b>			
17	131.2	Cash in Bank	II-A-3	99,155	129,243
18	133	Other Special Deposits	II-A-3	(565)	(565)
19	134	Working Funds	II-A-3	-	-
20	141	Customers Accounts Receivable	II-A-3	2,040,784	1,667,481
21	143	Accumulated Provision for Uncollectible Accounts-Credit	II-A-3	(115,961)	(193,821)
22	145	Accounts Receivable from Affiliated Company	II-A-3	-	18,543,052
23	151	Plant Materials and Supplies	II-A-3	378,509	371,203
24	162	Prepayments	II-A-3	225,011	210,027
25	171	Accrued Interest & Dividends Receivable	II-A-3	112,585	172,912
26	173	Accrued Utility Revenues	II-A-3	1,433,795	1,622,355
27		TOTAL CURRENT & ACCRUED ASSETS		4,173,313	22,521,887
28					
29		<b>DEFERRED DEBITS</b>			
30	181	Unamortized Debt Discount and Expense		-	-
31	186.1	Deferred Rate Case Expense	II-A-3	10,365	-
32	186.2	Other Deferred Debits	II-A-3	1,625,539	1,543,225
33	190.10	Accumulated Deferred Federal Income Taxes	II-A-3	-	-
34		TOTAL DEFERRED		1,635,904	1,543,225
35					
36		<b>TOTAL ASSETS</b>		102,360,298	109,068,796
37					
38		<b>EQUITY CAPITAL &amp; LIABILITIES</b>			
39		<b>EQUITY CAPITAL</b>			
40	201	Common Stock Issued	II-A-3	(1,000)	(1,000.00)
41	211	Other Paid-In Capital	II-A-3	(58,188,000)	(58,188,000.00)
42	215	Unappropriated Retained Earnings	II-A-3	(19,575,803)	(15,844,141.74)
43		TOTAL EQUITY CAPITAL		(77,764,803)	(74,033,142)
44					
45		<b>LONG-TERM DEBT</b>			
46	224	Other Long-term Debt	II-A-3	(21,271,167)	(22,198,794.00)
47		TOTAL LONG-TERM DEBT		(21,271,167)	(22,198,794)

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Monarch Utilities I L.P.  
Docket No. 50944  
Test Year Ending 12/31/2019  
Schedule II-A-3.1 Comparative Balance Sheet  
Witness: Brian Bahr

Line No	NARUC Account (a)	Description (b)	Reference (c)	As of 12/31/2019 (d)	As of 12/31/2018 (e)
48					
49		CURRENT AND ACCRUED LIABILITIES			
50	231	Accounts Payable	II-A-3	(2,682,844)	(1,380,159.00)
51	233	Accounts Payable to Affiliated Companies	II-A-3	14,006,192	-
52	235	Customers' Deposits-Billing	II-A-3	(684,317)	(660,894.00)
53	236.11	Accrued Taxes, Taxes Other Than Income	II-A-3	(497,731)	(488,411.00)
54	236.12	Accrued Taxes, Income Taxes	II-A-3	(171,096)	(329,081.00)
55	237.1	Accrued Interest on Long-term Debt	II-A-3	(117,353)	(122,501.00)
56	237.2	Accrued Interest on Other Liabilities	II-A-3	(12,741)	(5,845.00)
57	239	Matured Long-term Debt	II-A-3	(1,043,802)	(822,631.00)
58	241	Miscellaneous Current and Accrued Liabilities	II-A-3	(1,338,860)	(878,895.73)
59		TOTAL CURRENT AND ACCRUED LIABILITIES		7,457,447	(4,688,415)
60					
61		DEFERRED CREDITS			
62	251	Unamortized Premium on Debt	II-A-3	124,026	89,622.00
63	252	Advances for Construction	II-A-3	(991,119)	(118,964.00)
64	253	Other Deferred Credits	II-A-3	(1,980,010)	(2,095,561.00)
65		TOTAL DEFERRED CREDITS		(2,847,102)	(2,124,901)
66					
67		CONTRIBUTIONS IN AID OF CONSTRUCTION (CIAC)			
68	271.1	Customer Contributions	II-A-3	(92,583)	(92,583.00)
69	271.2	Developer Contributions	II-A-3	(9,820,302)	(7,040,418.00)
70	272	Accumulated Amortization	II-A-3	1,978,213	1,109,460.00
71		TOTAL NET (CIAC)		(7,934,672)	(6,023,541)
72					
73		ACCUMULATED DEFERRED INCOME TAXES			
74	281	Accelerated Amortization		-	-
75	282	Liberalized Depreciation	II-A-3	-	-
76	283	Other	II-A-3	-	-
77		TOTAL ACCUMULATED DEFERRED INCOME TAXES		-	-
78					
79		TOTAL LIABILITIES & OTHER CREDITS		(24,595,494)	(35,035,656)
80		TOTAL EQUITY, LIABILITIES & OTHER CREDITS		(102,360,297)	(109,068,797)

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

No workpapers

**Monarch Utilities I L.P.**

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-A-3.2 Other Physical Property

Witness: Brian Bahr

Monarch owns TWC Utility Company, LLC, which has no physical property. Monarch has no other investments in affiliated companies or other physical property in Texas not reported in other schedules in this filing.

No Workpapers

**Monarch Utilities I L.P.**

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-A-3.3 Special Cash Accounts

Witness: Brian Bahr

Monarch has no special cash accounts.

No Workpapers

Monarch Utilities I L.P.  
Docket No. 50944  
Test Year Ending 12/31/2019  
Schedule II-A-3.4 Receivables  
Witness: Mujeeb Hafeez and Ed Taussig

Line No	Account (a)	Account Name (b)	Reference (c)	Amount (d)	Description (e)
1	146	Notes Receivable		-	No Notes Receivable
2	145	Net Accounts Receivable from associated companies	II A-3	-	Also see Schedule II-A-3.9 for a description of accounts payable to associated companies. There was a net accounts payable to associated companies at December 31, 2019. Accounts receivable from associated companies arise from the following:  - Parent company cash management policies are to sweep any cash balances from the utility  - Allocation of Monarch's shared direct costs which includes general employee costs, vehicles, supplies, office materials, rent and other costs (see Schedule IV-4.1 Cost Allocation Manual for more detail)  - Allocation of Monarch's shared overhead costs which includes general employee costs, vehicles, supplies, office materials, rent and other costs (see Schedule IV-4.1 Cost Allocation Manual for more detail)
3	171	Accounts Receivable, Unbilled	II A-3	1,723,157	Represents an estimate of metered water and wastewater that has been delivered to customers, but has yet to be billed due to mid-month billing cycles.

Note: The source of any amounts included in this schedule 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  
 Schedule II-A-3.5 Uncollectible Accounts  
 Witness: Brian Bahr

Line No	(a)	Reference (b)	(c)	(d)	(e)
1	<b>Method of Accrual:</b>				
2	Monarch reserves according to these percentages of Accounts Receivable that are past due:				
3					
4	100% Of Accounts Receivable Balances Over 90 Days				
5	50% Of Accounts Receivable Balances Between 61 and 90 days				
6	25% Of Accounts Receivable Balances Between 30 and 60 days				
7					
8					
9	Each month the balance in the reserve account is compared to the amount expected to be uncollectible using the above percentages.				
10	The balance is then adjusted to the expected amount and offset the difference to Bad Debt Expense.				
11					
12					
13	Balance in reserve at:		December 31, 2019		
14			December 31, 2018		
15			December 31, 2017		
16					
17					
18			<b>Test Year 2019</b>	<b>2018</b>	<b>2017</b>
19	143 - Accumulated Provision for Uncollectible Accounts - Water	No workpaper	(112,748)	(170,562)	(219,221)
20	143 - Accumulated Provision for Uncollectible Accounts - Wastewater	No workpaper	(5,247)	(23,259)	(25,299)
21	Total	II A-3	(117,995)	(193,821)	(244,520)
22					
23					
24	Amounts written off during 12 months ending :	No workpaper	December 31, 2019	391,357	
25		No workpaper	December 31, 2018	406,823	
26		No workpaper	December 31, 2017	404,414	

Note: The source of any amounts included in this schedule 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  
Schedule II-A-3.6 Prepayments  
Witness: Brian Bahr

Line No	Category (a)	Payee (b)	Justification (c)	Start Date (d)	End Date (e)	Monthly Amortization (f)	Balance 12/31/2019 (g)	Normalization (h)	Known & Measurable (i)	Adjusted Balance (j)	Func. Factor (k)	Functionalization	
												Water (l)	Wastewater (m)
1	Shared	Pinnacle	Vehicle GPS Rental	9/1/2019	8/31/2020	3,223	25,785	-	-	25,785	WTR-WWR	22,691	3,094
2	Wastewater	Allen Plummer	Wastewater Permit	TBD	TBD	TBD	4,912	-	-	4,912	WW-DIRECT	-	4,912
3	Wastewater	Heain Engineering	Oak Trail Wastewater Permit	11/1/2018	10/31/2023	2,453	12,267	-	-	12,267	WW-DIRECT	-	12,267
4	Wastewater	Kimley Horn	Wastewater Permit	7/1/2017	6/30/2022	9,509	47,547	-	-	47,547	WW-DIRECT	-	47,547
5	Wastewater	Koenig's Environmental	Wastewater Permit	TBD	TBD	TBD	3,300	-	-	3,300	WW-DIRECT	-	3,300
6	Wastewater	TCEQ	Wastewater Assessment	1/1/2019	12/31/2019	1,098	13,171	-	-	13,171	WW-DIRECT	-	13,171
7	Water	Barton Springs	Water Transport Fee	9/1/2019	8/31/2020	1,296	10,367	-	-	10,367	WTR-DIRECT	10,367	-
8	Water	Barton Springs	Annual Groundwater Fee	TBD	TBD	TBD	6,846	-	-	6,846	WTR-DIRECT	6,846	-
9	Water	Brazos River Authority	Annual Surface Water Fee	9/1/2019	8/31/2020	3,950	31,600	-	-	31,600	WTR-DIRECT	31,600	-
10	Water	Lower Trinity Groundwater Conservation District	Annual Groundwater Fee	1/1/2017	12/31/2021	467	5,600	-	-	5,600	WTR-DIRECT	5,600	-
11	Water	TCEQ	Water System Fee	1/1/2020	12/31/2020	2,057	-	-	11,412	11,412	WTR-DIRECT	11,412	-
12	Water	TCEQ	Annual Water Assessment	1/1/2019	12/31/2019	5,301	63,618	-	-	63,618	WTR-DIRECT	63,618	-
13							225,011	-	11,412	236,423		152,133	84,290

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

Prepayments with TBD have not yet begun amortizing

No workpaper

**Monarch Utilities I L.P.**

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-A-3.7 Significant Assets

Witness: Brian Bahr

The only item in current assets that is greater than 15% of the total is Net Accounts Payable to Affiliated Companies. Please see Schedule II-A-3.9 for more information on this account.

No Workpapers

Monarch Utilities I L.P.  
 Docket No. 50944  
 Test Year Ending 12/31/2019  
 Schedule II-A-3.8 Deferred Asset Accounts  
 Witness: Brian Bahr

Line No	Account No (a)	Account Description (b)	Reference (c)	Balance @ 12/31/2019 (d)	Annualized Amortization (e)	Comments (f)
1	186.1	Deferred Rate Case Expense	II-A-3	340,365	-	Deferred Rate Case Expense
2	186.2	Other Deferred Debits	WP/II-A-3.8	1,625,539	-	CoBank Patronage Equity earned to date
3						
4		Total		\$ 1,965,904	\$ -	

Note: The source of any amounts included in this schedule 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

Schedule II-A-3.9 Accounts Payable to Associated Companies

Witness: Mujeeb Hafeez and Ed Taussig

Line No	Account (a)	Account Name (b)	Reference (c)	Amount (d)	Description (e)
1	233	Accounts payable to associated companies	II-A-3	(9,367,335)	<p>Also see Schedule II-A-3.4 for accounts receivable from associated companies. There was a net accounts payable to associated companies at December 31, 2019. Accounts payable to associated companies arise from the following:</p> <ul style="list-style-type: none"> <li>- Cash management policy to make cash payments for accounts payable from the SouthWest cash accounts</li> <li>- Allocation of parent company indirect costs for services related to executive management, legal, information technology, finance, human resources, and facilities (see Schedule IV-4.1 Cost Allocation Manual for more detail)</li> <li>- Transfer of affiliate assets to Monarch through the STM process.</li> </ul>

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

No Workpaper

**Monarch Utilities I L.P.**  
 Docket No. 50944  
 Test Year Ending 12/31/2019  
 Schedule II-A-3.10 Deferred Credits  
 Witness: Brian Bahr

Line No	Account (a)	Description (b)	Reference (c)	Balance (d)
1	252	Advances for Construction	II-B-10	1,436,019
2	253	Deferred Tap Fee Revenue - Water		67,287
3	253	Deferred Tap Fee Revenue - Sewer		56,954
4	253	Unamortized Fair Market Value Adjustment		23,709
5	253	Regulatory Liability- Tax Reform		43,335
6	253	Excess Deferred Income Tax Liability	II-E-3.17	407,802
7		Total Deferred Credits		<u>2,035,107</u>
8				
9				
10	252	<u>Advances for Construction:</u> Originate with various developers who install water or wastewater systems in new		
11		developments and convey those assets to Monarch in exchange for fees payable when each new connection is established.		
12		The company repays the developer until the contract period expires or the advances are fully repaid. If at the		
13		end of the contract period an unpaid balance remains it is reclassified to Contributions in Aid of Construction.		
14				
15	253	<u>Deferred Tap Fee Revenue:</u> Monarch collects fees for tap installations at the time of a customer/developer request.		
16		Revenues are recognized at the time that a meter is set and a customer is established at the residence.		
17				
18	253	<u>Unamortized Fair Market Value Adjustment:</u> At the time of the acquisition of Monarch the current market interest		
19		rate was lower than the interest rate on the existing loan that SWWC acquired from TECON as part of the acquisition.		
20		The difference between the market interest rate and the interest rate on the loan was accounted for as part of the		
21		purchase accounting and a theoretical interest savings is being amortized over the remaining course of the loan.		
22				
23	253	<u>Regulatory Liability - Tax Reform:</u> Anticipated liability due to applicable customers as a result		
24		of the change in annual tax rate per the Tax Cuts and Jobs Act in December 2017. See Docket No. 50055.		
25				
26	253	<u>Excess Deferred Income Tax Liability:</u> Calculated excess deferred income tax liability to refund to customers after the		
27		enactment of the Tax Cuts and Jobs Act in December 2017. The refund will occur in accordance with IRS regulations.		

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

No Workpapers

**Monarch Utilities I L.P.**

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-A-3.11 Funding of Reserves

Witness: Brian Bahr

Monarch Utilities I L.P. has no operating reserves.

No Workpapers

**Monarch Utilities I L.P.**

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-A-3.12 Unappropriated Retained Earnings

Witness: Brian Bahr

Line No	(a)	(b)	(c)
1	Monarch Utilities I L.P. (the "Partnership") was acquired by SouthWest Water Company (the "Parent" or "SouthWest")		
2	on July 29, 2004. At December 31, 2019, Texas Water Services Group, LLC (the "General Partner"), held a 0.1%		
3	general partner interest in Monarch Utilities I L.P. Monarch Utilities, Inc. (the "Limited Partner") held a 99.9%		
4	interest. Monarch Utilities, Inc. is a wholly-owned subsidiary of SouthWest Water Company and Texas Water Services		
5	Group, LLC is a wholly-owned subsidiary of Monarch Utilities, Inc. All of the SouthWest stock is owned by the SW		
6	Merger Acquisition Corporation, which is privately held.		
7			
8	As a partnership Monarch has no retained earnings, but instead has partnership capital. The balance sheet presented		
9	herein in NARUC format shows an account for retained earnings and the analysis provided here is for that account as shown.		
10			
11			
12		<u>Per Book</u>	
13			
14	Balance of Retained Earnings @ December 31, 2016	\$ 4,027,266	
15			
16	Net Income/(Loss) 2017	<u>7,548,696</u>	
17			
18	Balance of Retained Earnings @ December 31, 2017	11,575,962	
19			
20	Net Income/(Loss) 2018	<u>4,268,182</u>	
21			
22	Balance of Retained Earnings @ December 31, 2018	15,844,144	
23			
24	Net Income/(Loss) 2019	<u>3,731,660</u>	
25			
26	Balance of Retained Earnings @ December 31, 2019	19,575,804	

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

No Workpaper

**Monarch Utilities I L.P.**

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-A-3.13 Advances to/from Parent Corporation

Witness: Mujeeb Hafeez

- Advances made by the utility to its parent corporation arise from the parent company cash management policies to sweep any cash balances from the utility.
- Advances made by the parent company to the utility arise from the following:
  - Cash management policy to make cash payments for accounts payable from the parent company cash account
  - Allocation of parent company indirect costs for services related to executive management, legal, information technology, finance, human resources, facilities and internal audit (see Cost Allocation Manual for more detail)
  - Capital requirements
- Future advances from or repayments to SouthWest will depend on future capital requirements and the level of earnings by Monarch. It is anticipated that capital requirements will increase the advances made by SouthWest in the near future.

No Workpapers



Monarch Utilities I L P  
Docket No 50944  
Test Year Ending 12/31/2019  
Schedule II-B Rate Base Summary  
Witness: Brian Bahr

Line No	Description (a)	Reference (b)	Monarch Total (c)	Normalization Adjustment (d)	K&M Adjustment (e)	Adjusted Monarch Total (f)	Func Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	Net Plant In Service								
2	Original Cost of Utility Plant	II-B (W)&(S)	\$ 154,886,255	\$ (116,227)	\$ 26,166,526	\$ 180,936,554	WTR-WWR	\$ 156,891,073	\$ 24,045,480
3	Less: Accumulated Depreciation	II-B-3	(65,165,624)	5,745,649	(9,939,739)	(69,359,714)	WTR-WWR	(61,102,196)	(8,257,518)
4	Net Plant in Service		89,720,630	5,629,422	16,226,788	111,576,840		95,788,878	15,787,962
5									
6	Other Rate Base Items								
7	Construction Work in Progress	II-B-2	1,454,748	-	31,646	1,486,395	WTR-WWR	1,288,520	197,875
8	Plant Held for Future Use	II-B-4	-	-	-	-		-	-
9	Accumulated Provisions	II-B-5	-	-	-	-		-	-
10	Materials & Supplies	II-B-6	381,016	-	2,569	383,585	WTR-WWR	338,589	44,996
11	Working Capital	II-B-7	1,441,199	-	-	1,441,199	Direct	1,281,597	159,602
12	Prepayments	II-B-8	225,011	-	11,411	236,422	WTR-WWR	152,132	84,290
13	Storm Damage and Extraordinary Property Loss	II-B-9	-	-	-	-		-	-
14	Other Rate Base Items	II-B-10	(9,610,107)	(417,658)	(250,136)	(10,277,901)	WTR-WWR	(9,036,824)	(1,241,077)
15	Regulatory Assets	II-B-11	-	-	-	-		-	-
16	Accumulated Deferred Income Taxes	II-E-3 5	(208,462)	-	(623,078)	(831,540)	WTR-WWR	(848,743)	17,203
17	Accumulated LT Deferred Regulatory Asset - Excess Deferred FIT	II-E-3 17	(407,802)	-	(407,802)	(407,802)	Direct	(405,768)	(2,034)
18	Parent Company Allocated Rate Base	WP/ II-B	-	-	1,575,128	1,575,128	WTR-WWR	1,386,113	189,015
19	Total Other Rate Base Items		(6,724,396)	(417,658)	747,540	(6,394,514)		(5,844,384)	(550,129)
20									
21	<b>Total Rate base</b>		<b>82,996,234</b>	<b>5,211,764</b>	<b>16,974,328</b>	<b>105,182,326</b>		<b>89,944,493</b>	<b>15,237,833</b>
22									
23									

Note: The source of any amounts included in this schedule 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  
Schedule II-B (W) Rate Base Summary - Water  
Witness: Brian Bahr

Line No	Description (a)	Reference (b)	Monarch Total (c)	Normalization Adjustment (d)	K&M Adjustment (e)	Adjusted Monarch Total (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	Net Plant In Service								
2	Original Cost of Utility Plant	II-B-1 (W)&(SH)	\$ 130,868,625	\$ (144,078)	\$ 26,166,526	\$ 156,891,073	WTR-DIRECT	\$ 156,891,073	\$ -
3	Less: Accumulated Depreciation	II-B-3 (W)&(SH)	(55,588,225)	4,425,767	(9,939,739)	(61,102,196)	WTR-DIRECT	(61,102,196)	-
4	Net Plant in Service		75,280,401	4,281,689	16,226,788	95,788,878		95,788,878	-
5									
6	Other Rate Base Items								
7	Construction Work in Progress	II-B-2	1,256,874	-	31,646	1,288,520		1,288,520	-
8	Plant Held for Future Use	II-B-4	-	-	-	-		-	-
9	Accumulated Provisions	II-B-5	-	-	-	-		-	-
10	Materials & Supplies	II-B-6	336,020	-	2,569	338,589	WTR-WWR	338,589	-
11	Working Capital	II-B-7	1,281,597	-	-	1,281,597	WTR-WWR	1,281,597	-
12	Prepayments	II-B-8	140,721	-	11,411	152,132	WTR-WWR	152,132	-
13	Storm Damage and Extraordinary Property Loss	II-B-9	-	-	-	-		-	-
14	Other Rate Base Items	II-B-10	(8,369,030)	(417,658)	(250,136)	(8,619,166)	WTR-WWR	(8,619,166)	-
15	Regulatory Assets	II-B-11	-	-	-	-		-	-
16	Accumulated Deferred Income Taxes	II-E-3.5	-	-	-	-	WTR-WWR	-	-
	Accumulated LT Deferred Regulatory Asset - Excess								
17	Deferred FIT	II-3.17	(405,768)	-	-	(405,768)		(405,768)	-
18	Parent Company Allocated Rate Base	WP/II-B	-	-	1,386,113	1,386,113	WTR-WWR	1,386,113	-
19	Total Other Rate Base Items		(5,759,587)		(204,510)	(4,577,984)		(4,577,984)	-
20									
21	Total Rate Base		69,520,814		16,022,278	91,210,894		91,210,894	-
22									

Note: The source of any amounts included in this schedule 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  
Schedule II-B (S) Rate Base Summary - Wastewater  
Witness: Brian Bahr

Line No	Description (a)	Reference (b)	Monarch Total (c)	Normalization Adjustment (d)	K&M Adjustment (e)	Adjusted Monarch Total (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	Net Plant In Service								
2	Original Cost of Utility Plant	II-B-1 (S)&(SH)	\$ 24,017,629	\$ 27,851	\$ -	\$ 24,045,480	WW-DIRECT	\$ -	\$ 24,045,480
3	Less: Accumulated Depreciation	II-B-1 (S)&(SH)	(9,577,400)	1,319,882	-	(8,257,518)	WW-DIRECT	-	(8,257,518)
4	Net Plant in Service		14,440,230			15,787,962			15,787,962
5									
6	Other Rate Base Items								
7	Construction Work in Progress	II-B-2	197,875	-	-	197,875	WW-DIRECT	-	197,875
8	Plant Held for Future Use	II-B-4	-	-	-	-		-	-
9	Accumulated Provisions	II-B-5	-	-	-	-		-	-
10	Materials & Supplies	II-B-6	44,996	-	-	44,996	WTR-WWR	-	44,996
11	Working Capital	II-B-7	159,602	-	-	159,602	WTR-WWR	-	159,602
12	Prepayments	II-B-8	84,290	-	-	84,290	WTR-WWR	-	84,290
13	Storm Damage and Extraordinary Property Loss	II-B-9	-	-	-	-		-	-
14	Other Rate Base Items	II-B-10	(1,241,077)	-	-	(1,241,077)	WTR-WWR	-	(1,241,077)
15	Regulatory Assets	II-B-11	-	-	-	-		-	-
16	Accumulated Deferred Income Taxes	II-E-3.5	-	-	-	-	WTR-WWR	-	-
	Accumulated LT Deferred Regulatory Asset - Excess								
17	Deferred FIT	II-3.17	(2,034)	-	-	(2,034)		-	(2,034)
18	Parent Company Allocated Rate Base	WP/II-B	-	-	189,015	189,015	WTR-WWR	-	189,015
19	Total Other Rate Base Items		(756,347)		189,015	(567,332)		-	(567,332)
20									
21	Total Rate Base		13,683,882		189,015	15,220,630		-	15,220,630
22									
23									

Note. The source of any amounts included in this schedule 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

Schedule II-B-1 Original Cost of Utility Plant - Total Company

Witness: George Freitag

Line No	Description (a)	Reference (b)	Monarch Total (c)	Normalization Adjustment (d)	K&M Adjustment (e)	Adjusted Monarch Total (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	Original Cost of Water Utility Plant	II-B-1 (W)	\$ 131,042,416	\$ (7,326,033)	\$ 26,166,526	\$ 149,882,908	WTR-DIRECT	\$ 149,882,908	\$ -
2	Original Cost of Sewer Utility Plant	II-B-1 (S)	24,041,328	(951,507)	-	23,089,821	WW-DIRECT	-	23,089,821
3	Original Cost of Shared Plant	II-B-1 (SH)	(197,489)	8,161,313	-	7,963,824	WTR-WWR	7,008,165	955,659
4									
5	Total Company Original Cost of Utility Plant		\$ 154,886,255	\$ (116,227)	\$ 26,166,526	\$ 180,936,554		\$ 156,891,073	\$ 24,045,480
6									
7									
8									

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

No Workpapers

Monarch Utilities I L.P.  
Docket No. 50944  
Test Year Ending 12/31/2019  
Schedule II-B-1 (W) Original Cost of Utility Plant - Water Operations  
Witness: George Freitag

Line No	Account No (a)	Description (b)	Reference (c)	Monarch per Book (d)	Normalization Adjustment (e)	K&M Adjustment (f)	Adjusted Monarch Total (g)	Func. Factor (h)	Functionalization	
									Water (i)	Wastewater (j)
1	301	Organization	No Workpaper	\$ -	-	-	\$ -	WTR-DIRECT	\$ -	\$ -
2	302	Franchises	No Workpaper	-	-	-	-	WTR-DIRECT	-	-
3	303	Land and Land Rights	II - B-1.2(W)	2,047,584	(133)	779,407	2,826,858	WTR-DIRECT	2,826,858	-
4	304	Structures and Improvements	II - B-1.2(W)	15,762,056	(1,578,381)	1,841,127	16,024,802	WTR-DIRECT	16,024,802	-
5	305	Collecting and Impounding Reservoirs	II - B-1.2(W)	-	-	(11,426)	(11,426)	WTR-DIRECT	(11,426)	-
6	306	Lake, River and Other Intakes	II - B-1.2(W)	283,840	(3,706)	66,217	346,351	WTR-DIRECT	346,351	-
7	307	Wells and Springs	II - B-1.2(W)	15,818,990	(1,097,515)	3,570,726	18,292,201	WTR-DIRECT	18,292,201	-
8	308	Infiltration Galleries and Tunnels	No Workpaper	-	-	-	-	WTR-DIRECT	-	-
9	309	Supply Mains	No Workpaper	-	-	-	-	WTR-DIRECT	-	-
10	310	Power Generation Equipment	II - B-1.2(W)	6,545,718	(783,852)	917,848	6,679,714	WTR-DIRECT	6,679,714	-
11	311	Pumping Equipment	II - B-1.2(W)	11,126,269	(552,309)	2,981,920	13,555,880	WTR-DIRECT	13,555,880	-
12	320	Water Treatment Equipment	II - B-1.2(W)	5,696,030	(357,969)	1,451,987	6,790,048	WTR-DIRECT	6,790,048	-
13	330	Distribution Reservoirs and Standpipes	II - B-1.2(W)	15,826,853	(1,354,326)	4,129,663	18,602,189	WTR-DIRECT	18,602,189	-
14	331	Transmission and Distribution Mains	II - B-1.2(W)	49,482,602	(1,605,743)	7,921,912	55,798,771	WTR-DIRECT	55,798,771	-
15	333	Services	II - B-1.2(W)	663,579	(91,875)	225,433	797,137	WTR-DIRECT	797,137	-
16	334	Meters and Meter Installations	II - B-1.2(W)	5,415,466	(22,589)	1,754,084	7,146,961	WTR-DIRECT	7,146,961	-
17	335	Hydrants	II - B-1.2(W)	313,003	(7,340)	141,259	446,922	WTR-DIRECT	446,922	-
18	336	Backflow Prevention Devices	No Workpaper	-	-	-	-	WTR-DIRECT	-	-
19	339	Other Plant Miscellaneous Equipment	II - B-1.2(W)	-	-	4,100	4,100	WTR-DIRECT	4,100	-
20	340	Office Furniture and Equipment	II - B-1.2(W)	414,899	(3,683)	54,799	466,015	WTR-DIRECT	466,015	-
21	341	Transportation Equipment	II - B-1.2(W)	150,037	-	73,234	223,271	WTR-DIRECT	223,271	-
22	342	Stores Equipment	No Workpaper	-	-	-	-	WTR-DIRECT	-	-
23	343	Tools, Shop and Garage Equipment	II - B-1.2(W)	435,782	(4,688)	20,566	451,660	WTR-DIRECT	451,660	-
24	344	Laboratory Equipment	II - B-1.2(W)	124,467	(1,229)	4,484	127,722	WTR-DIRECT	127,722	-
25	345	Power Operated Equipment	No Workpaper	46,444	-	701	47,145	WTR-DIRECT	47,145	-
26	346	Communication Equipment	II - B-1.2(W)	1,010,408	(49,501)	237,843	1,198,750	WTR-DIRECT	1,198,750	-
27	347	Miscellaneous Equipment	II - B-1.2(W)	67,504	(308)	641	67,837	WTR-DIRECT	67,837	-
28	348	Other Tangible Plant	II - B-1.2(W)	(189,114)	189,114	1	0	WTR-DIRECT	0	-
29										
30										
31		Total Original Cost of Plant - Water Operations		131,042,416	(7,326,033)	26,166,526	149,882,908		149,882,908	-

Note: The source of any amounts included in this schedule 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

Schedule II-B-1 (S) Original Cost of Utility Plant - Wastewater Operations

Witness: George Freitag

Line No	Account No (a)	Description (b)	Reference (c)	Monarch Total (d)	Normalization Adjustment (e)	K&M Adjustment (f)	Adjusted Monarch Total (g)	Func. Factor (h)	Functionalization	
									Water (i)	Wastewater (j)
1	351	Organization	No Workpaper	-	-	-	-	WW-DIRECT	-	-
2	352	Franchises	No Workpaper	14,999	-	-	14,999	WW-DIRECT	-	14,999
3	353	Land and Land Rights	No Workpaper	31,351	-	-	31,351	WW-DIRECT	-	31,351
4	354	Structures and Improvements	II-B-1 2(S)	6,973,482	(409,907)	-	6,563,575	WW-DIRECT	-	6,563,575
5	355	Power Generation Equipment	No Workpaper	94,463	-	-	94,463	WW-DIRECT	-	94,463
6	360	Collection Sewers - Force	II-B-1 2(S)	3,444,976	(51,741)	-	3,393,235	WW-DIRECT	-	3,393,235
7	361	Collection Sewers - Gravity	II-B-1.2(S)	4,169,612	(185,531)	-	3,984,081	WW-DIRECT	-	3,984,081
8	362	Special Collecting Structures	No Workpaper	-	-	-	-	WW-DIRECT	-	-
9	363	Services to Customers	II-B-1.2(S)	61,672	(322)	-	61,350	WW-DIRECT	-	61,350
10	364	Flow Measuring Devices	II-B-1 2(S)	161,309	(2,403)	-	158,906	WW-DIRECT	-	158,906
11	365	Flow Measuring Installations	No Workpaper	-	-	-	-	WW-DIRECT	-	-
12	366	Reuse Services	No Workpaper	-	-	-	-	WW-DIRECT	-	-
13	367	Reuse Meters and Meter Installations	II-B-1.2(S)	19,551	(7,464)	-	12,087	WW-DIRECT	-	12,087
14	370	Receiving Wells	II-B-1 2(S)	1,413,166	(15,749)	-	1,397,417	WW-DIRECT	-	1,397,417
15	371	Pumping Equipment	II-B-1 2(S)	3,346,190	(206,859)	-	3,139,331	WW-DIRECT	-	3,139,331
16	374	Reuse Distribution Reservoirs	No Workpaper	-	-	-	-	WW-DIRECT	-	-
17	375	Reuse Transmission and Distribution System	No Workpaper	-	-	-	-	WW-DIRECT	-	-
18	380	Treatment and Disposal Equipment	II-B-1 2(S)	3,770,129	(57,116)	-	3,713,013	WW-DIRECT	-	3,713,013
19	381	Plant Sewers	No Workpaper	-	-	-	-	WW-DIRECT	-	-
20	382	Outfall Sewer Lines	II-B-1.2(S)	276,431	(3,253)	-	273,178	WW-DIRECT	-	273,178
21	389	Other Plant and Misc Equipment	No Workpaper	-	-	-	-	WW-DIRECT	-	-
22	390	Office Furniture and Equipment	No Workpaper	13,381	(1,214)	-	12,167	WW-DIRECT	-	12,167
23	391	Transportation Equipment	No Workpaper	-	-	-	-	WW-DIRECT	-	-
24	392	Stores Equipment	No Workpaper	-	-	-	-	WW-DIRECT	-	-
25	393	Tools, Shop and Garage Equipment	No Workpaper	54,565	-	-	54,565	WW-DIRECT	-	54,565
26	394	Laboratory Equipment	II-B-1 2(S)	4,207	(338)	-	3,869	WW-DIRECT	-	3,869
27	395	Power-Operated Equipment	II-B-1.2(S)	127,331	(506)	-	121,825	WW-DIRECT	-	121,825
28	396	Communication Equipment	II-B-1.2(S)	69,513	(9,104)	-	60,409	WW-DIRECT	-	60,409
29	397	Miscellaneous Equipment	No Workpaper	-	-	-	-	WW-DIRECT	-	-
30	398	Other Tangible Plant	No Workpaper	-	-	-	-	WW-DIRECT	-	-
31										
32		Total Original Cost of Plant - Wastewater Operations		\$ 24,041,328	\$ (951,507)	\$ -	\$ 23,089,821		\$ -	\$ 23,089,821

Note: The source of any amounts included in this schedule 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

Schedule II-B-1 (SH) Original Cost of Utility Plant - Shared Plant

Witness George Freitag

Line No	Account No (a)	Description (b)	Reference (c)	Monarch Total (d)	Normalization Adjustment (e)	Adjusted Monarch Total (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	303	Land and Land Rights	No Workpaper	225,967	-	225,967	WTR-WWR	198,851	27,116
2	304	Structures and Improvements	II-B-1.2(SH)	57,502	(4,644)	52,858	WTR-WWR	46,515	6,343
3	307	Wells and Springs	II-B-1.2(SH)	862,950	(671,883)	191,067	WTR-WWR	168,139	22,928
4	310	Power Generation Equipment	No Workpaper	98,427	-	98,427	WTR-WWR	86,616	11,811
5	311	Pumping Equipment	No Workpaper	109,000	-	109,000	WTR-WWR	95,920	13,080
6	320	Water Treatment Equipment	No Workpaper	7,100	-	7,100	WTR-WWR	6,248	852
7	330	Distribution Reservoirs and Standpipes	No Workpaper	351,889	-	351,889	WTR-WWR	309,662	42,227
8	331	Transmission and Distribution Mains	II-B-1.2(SH)	1,384,023	(10,837)	1,373,186	WTR-WWR	1,208,404	164,782
9	334	Meters and Meter Installations	No Workpaper	56,429	-	56,429	WTR-WWR	49,658	6,771
10	335	Hydrants	No Workpaper	103,960	-	103,960	WTR-WWR	91,485	12,475
11	340	Office Furniture and Equipment	II-B-1.2(SH)	1,425,169	(372,432)	1,052,737	WTR-WWR	926,409	126,328
12	341	Transportation Equipment	No Workpaper	3,279,210	-	3,279,210	WTR-WWR	2,885,705	393,505
13	343	Tools, Shop and Garage Equipment	No Workpaper	57,245	-	57,245	WTR-WWR	50,376	6,869
14	344	Laboratory Equipment	No Workpaper	8,816	-	8,816	WTR-WWR	7,758	1,058
15	345	Power Operated Equipment	No Workpaper	410,356	-	410,356	WTR-WWR	361,113	49,243
16	346	Communication Equipment	No Workpaper	2,621	-	2,621	WTR-WWR	2,306	315
17	347	Miscellaneous Equipment	No Workpaper	-	-	-	WTR-WWR	-	-
18	348	Other Tangible Plant	II-B-1.2(SH)	(9,224,979)	9,224,979	-	WTR-WWR	-	-
19	354	Structures and Improvements	No Workpaper	44,601	-	44,601	WTR-WWR	39,249	5,352
20	360	Collection Sewers - Force	No Workpaper	-	-	-	WTR-WWR	-	-
21	361	Collection Sewers - Gravity	II-B-1.2(SH)	309,175	(1,935)	307,240	WTR-WWR	270,371	36,869
22	362	Special Collecting Structures	No Workpaper	-	-	-	WTR-WWR	-	-
23	371	Pumping Equipment	II-B-1.2(SH)	2,609	(1,935)	674	WTR-WWR	593	81
24	380	Treatment and Disposal Equipment	No Workpaper	-	-	-	WTR-WWR	-	-
25	381	Plant Sewers	No Workpaper	-	-	-	WTR-WWR	-	-
26	390	Office Furniture and Equipment	II-B-1.2(SH)	104,686	-	104,686	WTR-WWR	92,124	12,562
27	395	Power Operated Equipment	II-B-1.2(SH)	125,755	-	125,755	WTR-WWR	110,664	15,091
28									
29		<b>Total Original Cost of Plant - Shared Plant</b>	<b>No Workpaper</b>	<b>(197,489)</b>	<b>8,161,313</b>	<b>7,963,824</b>		<b>7,008,165</b>	<b>955,659</b>

Note The source of any amounts included in this schedule 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

Schedule II-B-1.1 Original Cost of Utility Plant for Water/Wastewater

Witness: Terry Benton and Timothy Williford

Information submitted in response to this requirement is only for those assets not previously approved by the Commission for inclusion in Rate Base. In regards to the instructions information will be provided only for assets or projects with a cost of \$500,000 or more. Otherwise see the direct testimony of Terry Benton and Timothy Williford for description of projects in excess of \$50,000

- a See direct testimony of Terry Benton and Timothy Williford for details of these items.  
Also, See Confidential Schedule II-B-1.1
- b See Confidential Schedule II-B-1.1
- c See Confidential Schedule II-B-1.1
- d See Confidential Schedule II-B-1.1
- e See Confidential Schedule II-B-1.1
- f See Confidential Schedule II-B-1.1
- g See Confidential Schedule II-B-1.1
- h See Confidential Schedule II-B-1.1
- i See direct testimony of Terry Benton and Timothy Williford for details of these items.  
Also, See Confidential Schedule II-B-1.1
- j See direct testimony of Terry Benton and Timothy Williford for details of these items.  
Also, See Confidential Schedule II-B-1.1
- k See direct testimony of Terry Benton and Timothy Williford for details of these items.  
Also, See Confidential Schedule II-B-1.1
- l See Schedules II-E-1.4(W) & II-E-1.4(S) for depreciation rate applicable
- m See direct testimony of Terry Benton and Timothy Williford for details of these items.

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



Line No	Account No	Description	Reference	Normalizations					Known & Measurables					Functionalization				
				Removal of Est Eco Margin (c)	Removal of Actual EOD Margin (c)	Removal of Asset Retirement Obligations (f)	Removal of Assets Excluded From Rate Base (g)	Total Normalizations (h)	STM Water Services (i)	STM MI America (j)	Removal of Est Eco Margin (c)	Removal of Actual EOD Margin (f)	Removal of Asset Retirement Obligations (g)	Removal of Assets Excluded From Rate Base (h)	Total Known & Measurables (c)	Total Adjustments (d)	Func Factor (e)	Water (f)
1	301	Organization	No Workpaper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	302	Franchises	No Workpaper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	303	Land and Land Rights	No Workpaper	-	(1333)	-	-	(1333)	583,864	195,444	-	-	779,407	779,274	-	-	-	-
4	304	Structures and Improvements	No Workpaper	-	(1,578,381)	-	-	(1,578,381)	1,734,966	217,366	-	-	1,844,127	262,715	-	-	-	279,274
5	305	Collecting and Impounding Reservoirs	No Workpaper	-	-	-	-	-	-	-	-	(11,204)	(11,426)	(11,426)	-	-	-	262,746
6	306	Lake, River and other Intakes	No Workpaper	-	(3,706)	-	-	(3,706)	66,217	-	-	-	66,217	62,511	-	-	-	92,511
7	307	Wells and Springs	No Workpaper	-	(1,027,668)	(69,846)	-	(1,097,515)	2,823,273	1,040,541	-	-	-	(293,088)	-	-	-	2,473,211
8	308	Infiltration Galleries and Tunnels	No Workpaper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	309	Supply Lines	No Workpaper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	310	Power Generation Equipment	No Workpaper	-	(783,852)	-	-	(783,852)	967,926	9,332	-	(59,429)	-	917,848	133,896	-	-	133,996
11	311	Pumping Equipment	No Workpaper	-	(552,093)	-	(216)	(552,309)	2,622,589	496,259	-	(78,833)	-	2,981,920	2,429,611	-	-	2,429,611
12	320	Water Treatment Equipment	No Workpaper	-	(357,569)	-	-	(357,569)	1,367,393	158,085	-	(73,493)	-	1,451,987	1,094,018	-	-	1,094,018
13	330	Distribution Reservoirs and Standpipes	No Workpaper	-	(1,354,326)	-	-	(1,354,326)	4,050,217	71,302	-	(1,856)	-	4,129,663	2,775,337	-	-	2,775,337
14	331	Transmission and Distribution Lines	No Workpaper	-	(1,602,654)	-	(3,139)	(1,605,793)	6,591,294	1,374,626	-	(4,008)	-	7,921,912	6,316,169	-	-	6,316,169
15	333	Services	No Workpaper	-	(66,523)	-	(5,302)	(71,825)	162,056	63,327	-	-	-	225,413	133,556	-	-	133,556
16	334	Meters and Meter Installations	No Workpaper	-	(20,681)	-	(1,908)	(22,589)	1,324,254	430,234	-	(284)	-	1,754,054	1,731,495	-	-	1,731,495
17	335	Hydrants	No Workpaper	-	(7,940)	-	-	(7,940)	140,256	1,013	-	(10)	-	141,259	133,919	-	-	133,919
18	336	Backflow Prevention Devices	No Workpaper	-	-	-	-	-	4,100	-	-	-	-	4,100	-	-	-	4,100
19	339	Other Plant Miscellaneous Equipment	No Workpaper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	340	Office Furniture and Equipment	No Workpaper	-	(2,509)	-	(1,174)	(3,683)	44,562	10,237	-	-	-	54,799	51,116	-	-	51,116
21	341	Transportation Equipment	No Workpaper	-	-	-	-	-	79,234	-	-	-	-	79,234	-	-	-	79,234
22	342	Stores Equipment	No Workpaper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	343	Tools, Shop and Garage Equipment	No Workpaper	-	(4,688)	-	-	(4,688)	16,574	8,000	-	(459)	-	20,566	15,878	-	-	15,878
24	344	Laboratory Equipment	No Workpaper	-	(1,229)	-	-	(1,229)	4,484	-	-	-	(3,629)	4,484	3,255	-	-	3,255
25	345	Power Operated Equipment	No Workpaper	-	-	-	-	-	701	-	-	-	-	701	-	-	-	701
26	346	Communication Equipment	No Workpaper	-	(49,502)	-	-	(49,502)	248,820	14,547	-	(25,524)	-	237,843	188,342	-	-	188,342
27	347	Miscellaneous Equipment	No Workpaper	-	(308)	-	-	(308)	731	-	-	(60)	-	641	333	-	-	333
28	348	Other Tangible Plant	No Workpaper	189,114	-	-	-	189,114	(247,099)	-	-	-	-	-	1	-	-	189,115
29																		
30		Total Original Cost of Plant - Water Operations		189,114	(7,433,562)	(69,846)	(11,739)	(7,326,033)	22,550,422	3,932,437	247,099	(266,734)	(293,088)	(3,629)	26,166,526	18,840,493	-	18,840,493

Note: The source of any amounts included in this schedule 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  
Schedule II-B-1.2(S) Adjusted Test Year Plant - Wastewater  
Witness: George Freitag

Line No	Account No (a)	Description (b)	Reference (c)	Normalizations			Func. Factor (g)	Functionalization	
				Removal of Actual ECO Margin (d)	Removal of Blue Mound Asset (e)	Total Adjustments (f)		Water (h)	Wastewater (i)
1	351	Organization	No Workpaper	-	-	-	WW-DIRECT	-	-
2	352	Franchises	No Workpaper	-	-	-	WW-DIRECT	-	-
3	353	Land and Land Rights	No Workpaper	-	-	-	WW-DIRECT	-	-
4	354	Structures and Improvements	No Workpaper	(409,907)	-	(409,907)	WW-DIRECT	-	(409,907)
5	355	Power Generation Equipment	No Workpaper	-	-	-	WW-DIRECT	-	-
6	360	Collection Sewers - Force	No Workpaper	(51,741)	-	(51,741)	WW-DIRECT	-	(51,741)
7	361	Collection Sewers - Gravity	No Workpaper	(185,531)	-	(185,531)	WW-DIRECT	-	(185,531)
8	362	Special Collecting Structures	No Workpaper	-	-	-	WW-DIRECT	-	-
9	363	Services to Customers	No Workpaper	(322)	-	(322)	WW-DIRECT	-	(322)
10	364	Flow Measuring Devices	No Workpaper	(2,403)	-	(2,403)	WW-DIRECT	-	(2,403)
11	365	Flow Measuring Installations	No Workpaper	-	-	-	WW-DIRECT	-	-
12	366	Reuse Services	No Workpaper	-	-	-	WW-DIRECT	-	-
13	367	Reuse Meters and Meter Installations	No Workpaper	(7,464)	-	(7,464)	WW-DIRECT	-	(7,464)
14	370	Receiving Wells	No Workpaper	(15,749)	-	(15,749)	WW-DIRECT	-	(15,749)
15	371	Pumping Equipment	No Workpaper	(206,859)	-	(206,859)	WW-DIRECT	-	(206,859)
16	374	Reuse Distribution Reservoirs	No Workpaper	-	-	-	WW-DIRECT	-	-
17	375	Reuse Transmission and Distribution System	No Workpaper	-	-	-	WW-DIRECT	-	-
18	380	Treatment and Disposal Equipment	No Workpaper	(57,116)	-	(57,116)	WW-DIRECT	-	(57,116)
19	381	Plant Sewers	No Workpaper	-	-	-	WW-DIRECT	-	-
20	382	Outfall Sewer Lines	No Workpaper	(3,253)	-	(3,253)	WW-DIRECT	-	(3,253)
21	389	Other Plant and Misc. Equipment	No Workpaper	-	-	-	WW-DIRECT	-	-
22	390	Office Furniture and Equipment	No Workpaper	(345)	(869)	(1,214)	WW-DIRECT	-	(1,214)
23	391	Transportation Equipment	No Workpaper	-	-	-	WW-DIRECT	-	-
24	392	Stores Equipment	No Workpaper	-	-	-	WW-DIRECT	-	-
25	393	Tools, Shop and Garage Equipment	No Workpaper	-	-	-	WW-DIRECT	-	-
26	394	Laboratory Equipment	No Workpaper	(338)	-	(338)	WW-DIRECT	-	(338)
27	395	Power-Operated Equipment	No Workpaper	(506)	-	(506)	WW-DIRECT	-	(506)
28	396	Communication Equipment	No Workpaper	(9,104)	-	(9,104)	WW-DIRECT	-	(9,104)
29	397	Miscellaneous Equipment	No Workpaper	-	-	-	WW-DIRECT	-	-
30	398	Other Tangible Plant	No Workpaper	-	-	-	WW-DIRECT	-	-
31									
32									
33		Total Original Cost of Plant - Sewer Operations		(950,638)	(869)	(951,507)		-	(951,507)

Note: The source of any amounts included in this schedule 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  
Schedule II-B-1.2(SH) Adjusted Test Year Plant - Shared  
Witness: George Freitag

Line No	Account No (a)	Description (b)	Reference (c)	Normalizations						Total Normalizations (i)	Func Factor (j)	Functionalization	
				Removal of Estimated ECO Margin (d)	Removal of Actual ECO Margin (e)	Removal of Asset Retirement Obligations (f)	Assets excluded from Rate Base (g)	Removal of Cap OH/Int (h)	Water (k)			Wastewater (l)	
1	304	Structures and Improvements	No Workpaper	-	(4,644)	-	-	-	-	(4,644)	WTR-WWR	(4,087)	(557)
2	307	Wells and Springs	No Workpaper	-	-	(671,883)	-	-	-	(671,883)	WTR-WWR	(591,257)	(80,626)
3	331	Transmission and Distribution Mains	No Workpaper	-	(10,837)	-	-	-	-	(10,837)	WTR-WWR	(9,537)	(1,300)
4	340	Office Furniture and Equipment	No Workpaper	-	(42)	-	(372,390)	-	-	(372,432)	WTR-WWR	(327,740)	(44,692)
5	348	Other Tangible Plant	No Workpaper	9,366,082	-	-	-	(141,103)	-	9,224,979	WTR-WWR	8,117,982	1,106,997
6	361	Collection Sewers - Gravity	No Workpaper	-	(1,935)	-	-	-	-	(1,935)	WTR-WWR	(1,703)	(232)
7	361	Collection Sewers - Gravity	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
8	362	Special Collecting Structures	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
9	363	Services to Customers	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
10	364	Flow Measuring Devices	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
11	365	Flow Measuring Installations	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
12	366	Reuse Services	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
13	367	Reuse Meters and Meter Installations	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
14	370	Receiving Wells	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
15	371	Pumping Equipment	No Workpaper	-	(1,935)	-	-	-	-	(1,935)	WTR-WWR	(1,703)	(232)
16	374	Reuse Distribution Reservoirs	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
17	375	Reuse Transmission and Distribution System	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
18	380	Treatment and Disposal Equipment	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
19	381	Plant Sewers	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
20	382	Outfall Sewer Lines	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
21	389	Other Plant and Misc. Equipment	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
22	390	Office Furniture and Equipment	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
23	391	Transportation Equipment	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
24	392	Stores Equipment	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
25	393	Tools, Shop and Garage Equipment	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
26	394	Laboratory Equipment	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
27	395	Power-Operated Equipment	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
28	396	Communication Equipment	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
29	397	Miscellaneous Equipment	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
30	398	Other Tangible Plant	No Workpaper	-	-	-	-	-	-	-	WTR-WWR	-	-
31													
32													
33		Total Original Cost of Plant - Shared Operations		9,366,082	(19,393)	(671,883)	(372,390)	(141,103)		8,161,313		7,181,955	979,358

Note. The source of any amounts included in this schedule 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

Schedule II-B-1.3 Assets Used for Purposes Other than Utility

Witness: George Freitag

No Monarch assets are used for purposes other than water and/or wastewater utility service.

No Workpapers

**Monarch Utilities I L.P.**

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-B-1.4 Assets not Currently in Use

Witness: George Freitag

All assets included in rate base are used and useful. See direct testimony of George Freitag.

No Workpapers

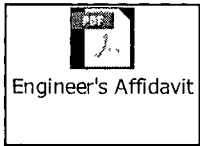
**Monarch Utilities I L.P.**

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-B-1.5 Engineer's Affidavit

Witness: George Freitag



**AFFIDAVIT OF GEORGE FREITAG, P.E.**  
**REGARDING MONARCH UTILITIES I L.P.'S RATE BASE**

STATE OF TEXAS            )  
  )  
COUNTY OF TRAVIS        )

BEFORE ME, the undersigned authority, on this day personally appeared George Freitag, P.E. who being by me first duly sworn, on oath deposed and said the following:

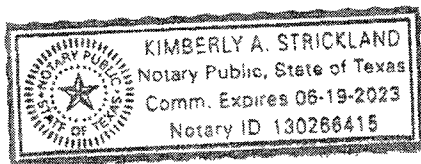
1. My name is George Freitag. I am over the age of 18 and am otherwise competent to make this affidavit. I am a licensed professional engineer in Texas and am employed by Monarch Utilities I L.P. ("Monarch"). I have personal knowledge of the facts stated herein and those facts are true and correct.
2. Through my many years of experience in the water utility industry, I have become familiar with the calculation and analysis associated with developing a utility rate base, including analyzing all non-retired assets included within a utility's rate base to determine whether it is used and useful in providing utility service.
4. After conducting all necessary due diligence regarding Monarch's non-retired assets, I have concluded that the non-retired assets for which original costs are claimed as a part of rate base by Monarch are currently used and useful in providing utility service, as of the date of this affidavit.

FURTHER AFFIANT SAYETH NOT.

George H. Freitag  
GEORGE FREITAG, P.E.

SUBSCRIBED AND SWORN TO before me this 10 day of July, 2020.

Kim Strickland  
Notary Public, State of Texas  
KIM STRICKLAND



Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-B-2 Construction Work in Progress - Total Company

Witness: Terry Benton and Timothy Williford

Line No	Account No (a)	Description (b)	Reference (c)	Monarch Total (d)	K&M Adjustment (e)	Adjusted Monarch Total (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	105	Water Construction Work in Progress	WP/II-B-2	\$ 1,090,808	\$ 31,646	1,122,454	WTR-DIRECT	\$ 1,122,454	\$ -
2	105	Wastewater Construction Work in Progress	WP/II-B-2	175,230	-	175,230	WW-DIRECT	-	175,230
3	105	Shared Plant Construction Work in Progress	WP/II-B-2	188,711	-	188,711	WTR-WWR	166,066	22,645
4									
5		<b>Total Company Construction Work in Progress</b>		<b>1,454,748</b>	<b>31,646</b>	<b>1,486,395</b>		<b>1,288,520</b>	<b>197,875</b>
6									
7									
8									

Note-Total balance of Construction Work in Progress at 12/31/2019 was \$6,908,717.68

Note: The source of any amounts included in this schedule 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

Schedule II-B-2.1 Cancelled Construction Projects

Witness: Brian Bahr

Monarch had no cancelled construction projects or obsolete inventory write downs during the test year. No such costs were included in cost of service in dockets in the previous two calendar years.

No Workpapers

Monarch Utilities I L P.

Docket No 50944

Test Year Ending 12/31/2019

Schedule II-B-3 Accumulated Depreciation - Total Company

Witness: George Freitag

Line No	Account No (a)	Description (b)	Reference (c)	Monarch Total (d)	Normalization Adjustment (e)	K&M Adjustment (f)	Adjusted Monarch Total (g)	Func. Factor (h)	Functionalization	
									Water (i)	Wastewater (j)
1	108.1	Water Utility Accumulated Depreciation	II-B-3(W)	\$ (56,282,473)	\$ 8,061,197	\$ (9,939,739)	\$ (58,161,014)	WTR-DIRECT	\$ (58,161,014)	\$ -
2	108.1	Wastewater Utility Accumulated Depreciation	II-B-3(S)	(9,672,070)	1,815,622	-	(7,856,448)	WW-DIRECT	-	(7,856,448)
3	108.1	Shared Plant Accumulated Depreciation	II-B-3(SH)	788,919	(4,131,171)	-	(3,342,252)	WTR-WWR	(2,941,182)	(401,070)
4										
5		<b>Total Company Accumulated Depreciation</b>		<b>(65,165,624)</b>	<b>5,745,649</b>	<b>(9,939,739)</b>	<b>(69,359,714)</b>		<b>(61,102,196)</b>	<b>(8,257,518)</b>
6										
7										
8		Theoretical Depreciation Reserve Surplus								
9	108.1	Water Surplus	II-B-3(S)			4,944,840	4,944,840	WTR-DIRECT	4,944,840	-
10	108.1	Wastewater Surplus	II-B-3(S)			53,017	53,017	WW-DIRECT	-	53,017
11	108.1	Shared Surplus	II-B-3(S)			476,467	476,467	WTR-WWR	419,291	57,176
12										
13		<b>Total Theoretical Reserve Surplus:</b>				<b>5,474,324</b>	<b>5,474,324</b>		<b>5,364,131</b>	<b>110,193</b>

Note: The source of any amounts included in this schedule 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

Schedule II-B-3 (W) Accumulated Depreciation - Water Operations

Witness: George Freitag

Line No	Account No (a)	Description (b)	Reference (c)	Monarch Total (d)	Normalization Adjustment (e)	K&M Adjustment (f)	Adjusted Monarch Total (g)	Func. Factor (h)	Functionalization	
									Water (i)	Wastewater (j)
1	301	Organization		-	-	-	-	WTR-DIRECT	-	-
2	302	Franchises		-	-	-	-	WTR-DIRECT	-	-
3	303	Land and Land Rights	WP/II-B-3(W)	(242,566)	78	-	(242,488)	WTR-DIRECT	(242,488)	-
4	304	Structures and Improvements	WP/II-B-3(W)	(7,916,554)	1,082,967	(753,304)	(7,586,891)	WTR-DIRECT	(7,586,891)	-
5	305	Collecting and Impounding Reservoirs	WP/II-B-3(W)	-	-	-	-	WTR-DIRECT	-	-
6	306	Lake, River and Other Intakes	WP/II-B-3(W)	8,611	1,158	(5,408)	4,362	WTR-DIRECT	4,362	-
7	307	Wells and Springs	WP/II-B-3(W)	(5,713,418)	965,127	(1,500,910)	(6,249,201)	WTR-DIRECT	(6,249,201)	-
8	308	Infiltration Galleries and Tunnels	WP/II-B-3(W)	-	-	-	-	WTR-DIRECT	-	-
9	309	Supply Mains	WP/II-B-3(W)	-	-	-	-	WTR-DIRECT	-	-
10	310	Power Generation Equipment	WP/II-B-3(W)	(5,326,487)	781,486	(258,958)	(4,803,959)	WTR-DIRECT	(4,803,959)	-
11	311	Pumping Equipment	WP/II-B-3(W)	(4,982,661)	520,116	(1,144,855)	(5,607,401)	WTR-DIRECT	(5,607,401)	-
12	320	Water Treatment Equipment	WP/II-B-3(W)	(3,430,525)	362,216	(840,755)	(3,909,064)	WTR-DIRECT	(3,909,064)	-
13	330	Distribution Reservoirs and Standpipes	WP/II-B-3(W)	(5,078,322)	683,446	(1,008,488)	(5,403,364)	WTR-DIRECT	(5,403,364)	-
14	331	Transmission and Distribution Mains	WP/II-B-3(W)	(20,318,768)	3,516,077	(3,709,502)	(20,512,193)	WTR-DIRECT	(20,512,193)	-
15	333	Services	WP/II-B-3(W)	(210,678)	106,115	(53,378)	(157,891)	WTR-DIRECT	(157,891)	-
16	334	Meters and Meter Installations	WP/II-B-3(W)	(1,769,154)	32,496	(632,540)	(2,369,198)	WTR-DIRECT	(2,369,198)	-
17	335	Hydrants	WP/II-B-3(W)	(114,878)	63,683	(43,627)	(94,822)	WTR-DIRECT	(94,822)	-
18	336	Backflow Prevention Devices	WP/II-B-3(W)	-	-	-	-	WTR-DIRECT	-	-
19	339	Other Plant Miscellaneous Equipment	WP/II-B-3(W)	-	-	(2,281)	(2,281)	WTR-DIRECT	(2,281)	-
20	340	Office Furniture and Equipment	WP/II-B-3(W)	(315,456)	25,848	(40,449)	(330,057)	WTR-DIRECT	(330,057)	-
21	341	Transportation Equipment	WP/II-B-3(W)	(142,660)	1,918	(73,234)	(213,976)	WTR-DIRECT	(213,976)	-
22	342	Stores Equipment	WP/II-B-3(W)	-	-	-	-	WTR-DIRECT	-	-
23	343	Tools, Shop and Garage Equipment	WP/II-B-3(W)	(375,885)	8,353	(16,649)	(384,181)	WTR-DIRECT	(384,181)	-
24	344	Laboratory Equipment	WP/II-B-3(W)	(106,571)	24,390	(2,877)	(85,059)	WTR-DIRECT	(85,059)	-
25	345	Power Operated Equipment	WP/II-B-3(W)	(45,760)	(37)	(701)	(46,498)	WTR-DIRECT	(46,498)	-
26	346	Communication Equipment	WP/II-B-3(W)	(333,315)	33,679	(142,528)	(442,164)	WTR-DIRECT	(442,164)	-
27	347	Miscellaneous Equipment	WP/II-B-3(W)	(39,335)	453	(487)	(39,369)	WTR-DIRECT	(39,369)	-
28	348	Other Tangible Plant	WP/II-B-3(W)	148,380	(148,371)	-	9	WTR-DIRECT	9	-
29		Cost of Removal	WP/II-B-3(W)	23,479	-	75,873	99,352	WTR-DIRECT	99,352	-
30		Previously retired assets	WP/II-B-3(W)	-	-	215,321	215,321	WTR-DIRECT	215,321	-
31										
32		Total Accumulated Depreciation - Water Operations		\$ (56,282,473)	\$ 8,061,197	\$ (9,939,739)	\$ (58,161,014)		\$ (58,161,014)	\$ -

Note: The source of any amounts included in this schedule 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

Schedule II-B-3 (S) Accumulated Depreciation - Wastewater Operations

Witness: George Freitag

Line No	Account No (a)	Description (b)	Reference (c)	Monarch Total (d)	Normalization Adjustment (e)	Adjusted Monarch Total (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	351	Organization	WP/II-B-3(S)	-	-	-	WW-DIRECT	-	-
2	352	Franchises	WP/II-B-3(S)	(2,424)	-	(2,424)	WW-DIRECT	-	(2,424)
3	353	Land and Land Rights	WP/II-B-3(S)	-	-	-	WW-DIRECT	-	-
4	354	Structures and Improvements	WP/II-B-3(S)	(2,615,570)	254,947	(2,360,623)	WW-DIRECT	-	(2,360,623)
5	355	Power Generation Equipment	WP/II-B-3(S)	14,058	5,832	19,890	WW-DIRECT	-	19,890
6	360	Collection Sewers - Force	WP/II-B-3(S)	(1,688,175)	474,251	(1,213,924)	WW-DIRECT	-	(1,213,924)
7	361	Collection Sewers - Gravity	WP/II-B-3(S)	(1,781,480)	274,234	(1,507,246)	WW-DIRECT	-	(1,507,246)
8	362	Special Collecting Structures	WP/II-B-3(S)	-	-	-	WW-DIRECT	-	-
9	363	Services to Customers	WP/II-B-3(S)	(16,814)	(1,090)	(17,904)	WW-DIRECT	-	(17,904)
10	364	Flow Measuring Devices	WP/II-B-3(S)	(33,698)	5,907	(27,791)	WW-DIRECT	-	(27,791)
11	365	Flow Measuring Installations	WP/II-B-3(S)	(294)	-	(294)	WW-DIRECT	-	(294)
12	366	Reuse Services	WP/II-B-3(S)	-	-	-	WW-DIRECT	-	-
13	367	Reuse Meters and Meter Installations	WP/II-B-3(S)	(9,051)	3,452	(5,599)	WW-DIRECT	-	(5,599)
14	370	Receiving Wells	WP/II-B-3(S)	(617,537)	198,155	(419,382)	WW-DIRECT	-	(419,382)
15	371	Pumping Equipment	WP/II-B-3(S)	(1,139,320)	481,100	(658,220)	WW-DIRECT	-	(658,220)
16	374	Reuse Distribution Reservoirs	WP/II-B-3(S)	-	-	-	WW-DIRECT	-	-
17	375	Reuse Transmission and Distribution System	WP/II-B-3(S)	-	-	-	WW-DIRECT	-	-
18	380	Treatment and Disposal Equipment	WP/II-B-3(S)	(1,620,405)	108,987	(1,511,418)	WW-DIRECT	-	(1,511,418)
19	381	Plant Sewers	WP/II-B-3(S)	103,791	-	103,791	WW-DIRECT	-	103,791
20	382	outfall Sewer Lines	WP/II-B-3(S)	(84,131)	2,646	(81,485)	WW-DIRECT	-	(81,485)
21	389	Other Plant and Misc. Equipment	WP/II-B-3(S)	-	-	-	WW-DIRECT	-	-
22	390	Office Furniture and Equipment	WP/II-B-3(S)	(6,755)	1,181	(5,574)	WW-DIRECT	-	(5,574)
23	391	Transportation Equipment	WP/II-B-3(S)	-	-	-	WW-DIRECT	-	-
24	392	Stores Equipment	WP/II-B-3(S)	-	-	-	WW-DIRECT	-	-
25	393	Tools, Shop and Garage Equipment	WP/II-B-3(S)	(33,413)	620	(32,793)	WW-DIRECT	-	(32,793)
26	394	Laboratory Equipment	WP/II-B-3(S)	(1,850)	276	(1,574)	WW-DIRECT	-	(1,574)
27	395	Power Operated Equipment	WP/II-B-3(S)	(119,870)	(1,093)	(120,963)	WW-DIRECT	-	(120,963)
28	396	Communication Equipment	WP/II-B-3(S)	(30,205)	6,219	(23,986)	WW-DIRECT	-	(23,986)
29	397	Miscellaneous Equipment	WP/II-B-3(S)	-	-	-	WW-DIRECT	-	-
30	398	Other Tangible Plant	WP/II-B-3(S)	238	-	238	WW-DIRECT	-	238
31		Cost of Removal	WP/II-B-3(S)	10,835	-	10,835	WW-DIRECT	-	10,835
32									
33		Total Accumulated Depreciation - Wastewater Operations		\$ (9,672,070)	\$ 1,815,622	\$ (7,856,448)		\$ -	\$ (7,856,448)

Note. The source of any amounts included in this schedule 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

Schedule II-B-3 (SH) Accumulated Depreciation - Shared Plant

Witness: George Freitag

Line No	Account No (a)	Description (b)	Reference (c)	Monarch Total (d)	Normalization Adjustment (e)	Adjusted Monarch Total (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	301	Organization	WP/II-B-3(SH)	-	-	-	WTR-WWR	-	-
2	304	Structures and Improvements	WP/II-B-3(SH)	(23,629)	4,867	(18,762)	WTR-WWR	(16,510)	(2,251)
3	307	Wells and Springs	WP/II-B-3(SH)	(360,535)	335,107	(25,428)	WTR-WWR	(22,377)	(3,051)
4	310	Power Generation Equipment	WP/II-B-3(SH)	(16,405)	-	(16,405)	WTR-WWR	(14,436)	(1,969)
5	311	Pumping Equipment	WP/II-B-3(SH)	(102,970)	12,212	(90,758)	WTR-WWR	(79,867)	(10,891)
6	320	Water Treatment Equipment	WP/II-B-3(SH)	(891)	-	(891)	WTR-WWR	(784)	(107)
7	330	Distribution Reservoirs and Standpipes	WP/II-B-3(SH)	(107,305)	70,051	(37,254)	WTR-WWR	(32,784)	(4,470)
8	331	Transmission and Distribution Mains	WP/II-B-3(SH)	(308,358)	2,108	(306,250)	WTR-WWR	(269,500)	(36,750)
9	334	Meters and Meter Installations	WP/II-B-3(SH)	(37,675)	3,420	(34,255)	WTR-WWR	(30,144)	(4,111)
10	335	Hydrants	WP/II-B-3(SH)	(32,164)	27,822	(4,342)	WTR-WWR	(3,821)	(521)
11	340	Office Furniture and Equipment	WP/II-B-3(SH)	(955,679)	374,810	(580,869)	WTR-WWR	(511,165)	(69,704)
12	341	Transportation Equipment	WP/II-B-3(SH)	(1,879,080)	12	(1,879,068)	WTR-WWR	(1,653,579)	(225,488)
13	343	Tools, Shop and Garage Equipment	WP/II-B-3(SH)	(13,847)	584	(13,263)	WTR-WWR	(11,671)	(1,592)
14	344	Laboratory Equipment	WP/II-B-3(SH)	(3,912)	-	(3,912)	WTR-WWR	(3,443)	(469)
15	345	Power Operated Equipment	WP/II-B-3(SH)	(58,323)	-	(58,323)	WTR-WWR	(51,324)	(6,999)
16	346	Communication Equipment	WP/II-B-3(SH)	(460)	-	(460)	WTR-WWR	(405)	(55)
17	347	Miscellaneous Equipment	WP/II-B-3(SH)	-	-	-	WTR-WWR	-	-
18	348	Other Tangible Plant	WP/II-B-3(SH)	5,001,552	(5,001,552)	(0)	WTR-WWR	(0)	(0)
19	354	Structures and Improvements	WP/II-B-3(SH)	(27,618)	(936)	(28,554)	WTR-WWR	(25,128)	(3,426)
20	361	Collection Sewers - Gravity	WP/II-B-3(SH)	(103,235)	34,296	(68,939)	WTR-WWR	(60,666)	(8,273)
21	371	Pumping Equipment	WP/II-B-3(SH)	(1,213)	866	(347)	WTR-WWR	(305)	(42)
22	390	Office Furniture and Equipment	WP/II-B-3(SH)	(88,169)	83	(88,086)	WTR-WWR	(77,516)	(10,570)
23	395	Power Operated Equipment	WP/II-B-3(SH)	(80,914)	5,077	(75,837)	WTR-WWR	(66,736)	(9,100)
24		Cost of Removal	WP/II-B-3(SH)	(10,251)	-	(10,251)	WTR-WWR	(9,021)	(1,230)
24									
24		Total Accumulated Depreciation - Shared Operations		788,919	(4,131,171)	(3,342,252)		(2,941,182)	(401,070)

Note. The source of any amounts included in this schedule 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

Schedule II-B-3(5) Accumulated Depreciation - Surplus/Deficiency Between Book and Theoretical

Witness Dane Watson

Line No	Account No (a)	Description (b)	Reference (c)	Adjusted Monarch Total (d)	Theoretical Reserve (e)*	Adjustment for Theoretical Reserve (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	301	Organization	II-B-3(W)	-	(249,607)	(249,607)	WTR-DIRECT	(249,607)	-
2	302	Franchises	II-B-3(W)	-	-	-	WTR-DIRECT	-	-
3	303	Land and Land Rights	II-B-3(W)	(242,488)	-	242,488	WTR-DIRECT	242,488	-
4	304	Structures and Improvements	II-B-3(W)	(7,586,891)	(6,269,175)	1,317,716	WTR-DIRECT	1,317,716	-
5	305	Collecting and Impounding Reservoirs	II-B-3(W)	-	-	-	WTR-DIRECT	-	-
6	306	Lake, River and Other Intakes	II-B-3(W)	4,362	(38,656)	(43,018)	WTR-DIRECT	(43,018)	-
7	307	Wells and Springs	II-B-3(W)	(6,249,201)	(7,232,331)	(983,131)	WTR-DIRECT	(983,131)	-
8	308	Infiltration Galleries and Tunnels	II-B-3(W)	-	-	-	WTR-DIRECT	-	-
9	309	Supply Mains	II-B-3(W)	-	-	-	WTR-DIRECT	-	-
10	310	Power Generation Equipment	II-B-3(W)	(4,803,959)	(3,491,704)	1,312,255	WTR-DIRECT	1,312,255	-
11	311	Pumping Equipment	II-B-3(W)	(5,607,401)	(4,768,872)	838,529	WTR-DIRECT	838,529	-
12	320	Water Treatment Equipment	II-B-3(W)	(3,909,064)	(3,539,267)	369,797	WTR-DIRECT	369,797	-
13	330	Distribution Reservoirs and Standpipes	II-B-3(W)	(5,403,364)	(6,446,240)	(1,042,876)	WTR-DIRECT	(1,042,876)	-
14	331	Transmission and Distribution Mains	II-B-3(W)	(20,512,193)	(16,631,721)	3,880,473	WTR-DIRECT	3,880,473	-
15	333	Services	II-B-3(W)	(157,891)	(117,144)	40,746	WTR-DIRECT	40,746	-
16	334	Meters and Meter Installations	II-B-3(W)	(2,369,198)	(2,753,983)	(384,785)	WTR-DIRECT	(384,785)	-
17	335	Hydrants	II-B-3(W)	(94,822)	(108,282)	(13,460)	WTR-DIRECT	(13,460)	-
18	336	Backflow Prevention Devices	II-B-3(W)	-	-	-	WTR-DIRECT	-	-
19	339	Other Plant Miscellaneous Equipment	II-B-3(W)	(2,281)	(2,358)	(76)	WTR-DIRECT	(76)	-
20	340	Office Furniture and Equipment	II-B-3(W)	(330,057)	(337,203)	(7,146)	WTR-DIRECT	(7,146)	-
21	341	Transportation Equipment	II-B-3(W)	(213,976)	(211,226)	2,750	WTR-DIRECT	2,750	-
22	342	Stores Equipment	II-B-3(W)	-	-	-	WTR-DIRECT	-	-
23	343	Tools, Shop and Garage Equipment	II-B-3(W)	(384,181)	(398,583)	(14,402)	WTR-DIRECT	(14,402)	-
24	344	Laboratory Equipment	II-B-3(W)	(85,059)	(110,518)	(25,459)	WTR-DIRECT	(25,459)	-
25	345	Power Operated Equipment	II-B-3(W)	(46,498)	(46,210)	288	WTR-DIRECT	288	-
26	346	Communication Equipment	II-B-3(W)	(442,164)	(422,582)	19,581	WTR-DIRECT	19,581	-
27	347	Miscellaneous Equipment	II-B-3(W)	(39,369)	(40,512)	(1,143)	WTR-DIRECT	(1,143)	-
28	348	Other Tangible Plant	II-B-3(W)	9	-	(9)	WTR-DIRECT	(9)	-
29		Cost of Removal	II-B-3(W)	99,352	-	(99,352)	WTR-DIRECT	(99,352)	-
30		Previously retired assets	II-B-3(W)	215,321	-	(215,321)	WTR-DIRECT	(215,321)	-
31									
32		Total Accumulated Depreciation - Water Operations		(58,161,014)	(53,216,174)	4,944,840		4,944,840	-
33	351	Organization		-	-	-	WW-DIRECT	-	-
34	352	Franchises	II-B-3(S)	(2,424)	(2,750)	(326)	WW-DIRECT	-	(326)
35	353	Land and Land Rights	II-B-3(S)	-	-	-	WW-DIRECT	-	-
36	354	Structures and Improvements	II-B-3(S)	(2,360,623)	(1,858,684)	501,939	WW-DIRECT	-	501,939
37	355	Power Generation Equipment	II-B-3(S)	19,890	(9,892)	(29,782)	WW-DIRECT	-	(29,782)
38	360	Collection Sewers - Force	II-B-3(S)	(1,213,924)	(1,445,838)	(231,914)	WW-DIRECT	-	(231,914)
39	361	Collection Sewers - Gravity	II-B-3(S)	(1,507,246)	(1,087,946)	419,300	WW-DIRECT	-	419,300
40	362	Special Collecting Structures	II-B-3(S)	-	-	-	WW-DIRECT	-	-
41	363	Services to Customers	II-B-3(S)	(17,904)	(12,092)	5,812	WW-DIRECT	-	5,812
42	364	Flow Measuring Devices	II-B-3(S)	(27,791)	(73,980)	(46,189)	WW-DIRECT	-	(46,189)
43	365	Flow Measuring Installations	II-B-3(S)	(294)	-	294	WW-DIRECT	-	294
44	366	Reuse Services	II-B-3(S)	-	-	-	WW-DIRECT	-	-
45	367	Reuse Meters and Meter Installations	II-B-3(S)	(5,599)	(4,718)	881	WW-DIRECT	-	881
46	370	Receiving Wells	II-B-3(S)	(419,382)	(599,999)	(180,616)	WW-DIRECT	-	(180,616)
47	371	Pumping Equipment	II-B-3(S)	(658,220)	(1,125,078)	(466,858)	WW-DIRECT	-	(466,858)
48	374	Reuse Distribution Reservoirs	II-B-3(S)	-	-	-	WW-DIRECT	-	-
49	375	Reuse Transmission and Distribution System	II-B-3(S)	-	-	-	WW-DIRECT	-	-
50	380	Treatment and Disposal Equipment	II-B-3(S)	(1,511,418)	(1,328,323)	183,095	WW-DIRECT	-	183,095
51	381	Plant Sewers	II-B-3(S)	103,791	-	(103,791)	WW-DIRECT	-	(103,791)
52	382	outfall Sewer Lines	II-B-3(S)	(81,485)	(44,525)	36,960	WW-DIRECT	-	36,960
53	389	Other Plant and Misc. Equipment	II-B-3(S)	-	-	-	WW-DIRECT	-	-
54	390	Office Furniture and Equipment	II-B-3(S)	(5,574)	(4,676)	898	WW-DIRECT	-	898
55	391	Transportation Equipment	II-B-3(S)	-	-	-	WW-DIRECT	-	-
56	392	Stores Equipment	II-B-3(S)	-	-	-	WW-DIRECT	-	-
57	393	Tools, Shop and Garage Equipment	II-B-3(S)	(32,793)	(33,354)	(561)	WW-DIRECT	-	(561)
58	394	Laboratory Equipment	II-B-3(S)	(1,574)	(1,545)	29	WW-DIRECT	-	29
59	395	Power Operated Equipment	II-B-3(S)	(120,963)	(119,916)	1,047	WW-DIRECT	-	1,047

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Monarch Utilities I L.P.

Docket No 50944

Test Year Ending 12/31/2019

Schedule II-B-3(5) Accumulated Depreciation - Surplus/Deficiency Between Book and Theoretical

Witness: Dane Watson

Line No	Account No (a)	Description (b)	Reference (c)	Adjusted Monarch Total (d)	Theoretical Reserve (e)*	Adjustment for Theoretical Reserve (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
60	396	Communication Equipment	II-B-3(S)	(23,986)	(50,113)	(26,127)	WW-DIRECT	-	(26,127)
61	397	Miscellaneous Equipment	II-B-3(S)	-	-	-	WW-DIRECT	-	-
62	398	Other Tangible Plant	IJ-B-3(S)	238	-	(238)	WW-DIRECT	-	(238)
63		Cost of Removal	II-B-3(S)	10,835	-	(10,835)	WW-DIRECT	-	(10,835)
64									
65		Total Accumulated Depreciation - Wastewater Operations		(7,856,448)	(7,803,431)	53,017		-	53,017
66	301	Organization	II-B-3(SH)	-	-	-	WTR-WWR	-	-
67	304	Structures and Improvements	II-B-3(SH)	(18,762)	(22,939.66)	(4,177.94)	WTR-WWR	(3,677)	(501)
68	307	Wells and Springs	II-B-3(SH)	(25,428)	(59,230.65)	(33,802.68)	WTR-WWR	(29,746)	(4,056)
69	310	Power Generation Equipment	II-B-3(SH)	(16,405)	(8,202.28)	8,202.72	WTR-WWR	7,218	984
70	311	Pumping Equipment	II-B-3(SH)	(90,758)	(57,913.40)	32,844.65	WTR-WWR	28,903	3,941
71	320	Water Treatment Equipment	II-B-3(SH)	(891)	(780.59)	110.41	WTR-WWR	97	13
72	330	Distribution Reservoirs and Standpipes	II-B-3(SH)	(37,254)	(107,541.89)	(70,287.79)	WTR-WWR	(61,853)	(8,435)
73	331	Transmission and Distribution Mains	II-B-3(SH)	(306,250)	(249,343.81)	56,905.93	WTR-WWR	50,077	6,829
74	334	Meters and Meter Installations	II-B-3(SH)	(34,255)	(37,545.35)	(3,290.67)	WTR-WWR	(2,896)	(395)
75	335	Hydrants	II-B-3(SH)	(4,342)	(24,790.46)	(20,448.44)	WTR-WWR	(17,995)	(2,454)
76	340	Office Furniture and Equipment	II-B-3(SH)	(580,869)	(591,301.88)	(10,432.88)	WTR-WWR	(9,181)	(1,252)
77	341	Transportation Equipment	II-B-3(SH)	(1,879,068)	(1,409,121.15)	469,946.41	WTR-WWR	413,553	56,394
78	343	Tools, Shop and Garage Equipment	II-B-3(SH)	(13,263)	(18,199.77)	(4,936.78)	WTR-WWR	(4,344)	(592)
79	344	Laboratory Equipment	II-B-3(SH)	(3,912)	(3,891.97)	20.03	WTR-WWR	18	2
80	345	Power Operated Equipment	II-B-3(SH)	(58,323)	(54,152.45)	4,170.55	WTR-WWR	3,670	500
81	346	Communication Equipment	II-B-3(SH)	(460)	(470.69)	(10.69)	WTR-WWR	(9)	(1)
82	347	Miscellaneous Equipment	II-B-3(SH)	-	-	-	WTR-WWR	-	-
83	348	Other Tangible Plant	II-B-3(SH)	(0)	-	0.46	WTR-WWR	0	0
84	354	Structures and Improvements	II-B-3(SH)	(28,554)	(13,826.41)	14,727.59	WTR-WWR	12,960	1,767
85	361	Collection Sewers - Gravity	II-B-3(SH)	(68,939)	(60,012.53)	8,926.09	WTR-WWR	7,855	1,071
86	371	Pumping Equipment	II-B-3(SH)	(347)	(390.82)	(44.27)	WTR-WWR	(39)	(5)
87	390	Office Furniture and Equipment	II-B-3(SH)	(88,086)	(66,687.13)	21,398.69	WTR-WWR	18,831	2,568
88	395	Power Operated Equipment	II-B-3(SH)	(75,837)	(79,442.05)	(3,605.37)	WTR-WWR	(3,173)	(433)
89		Cost of Removal	II-B-3(SH)	(10,251)	-	10,251.00	WTR-WWR	9,021	1,230
90									
91		Total Accumulated Depreciation - Shared Operations		(3,342,252)	(2,865,785)	476,467		419,291	57,176
92									
93		Total Monarch Accumulated Depreciation		(69,359,714)	(63,885,390)	5,474,324		5,364,131	110,193

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

\* Please see the direct testimony of Dane Watson for the calculation of these amounts

**Monarch Utilities I L.P.**

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Test Year Ending 12/31/2019

Schedule II-B-3(6) Accumulated Depreciation - Description of Methods and Procedures

Witness: Dane Watson

For a description of depreciation methods and procedures, please see the direct testimony of Dane Watson.



**Monarch Utilities I L.P.**

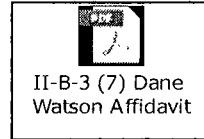
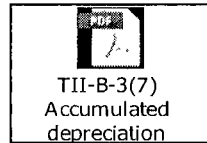
Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-B-3(7) Accumulated Depreciation - Affidavit

Witness: George Freitag and Dane Watson

Please see attached affidavit



**AFFIDAVIT OF GEORGE FREITAG, P.E.  
REGARDING MONARCH UTILITIES I L.P.'S RATE BASE**

STATE OF TEXAS            )  
  )  
COUNTY OF TRAVIS        )

BEFORE ME, the undersigned authority, on this day personally appeared George Freitag, P.E. who being by me first duly sworn, on oath deposed and said the following:

1. My name is George Freitag. I am over the age of 18 and am otherwise competent to make this affidavit. I am a licensed professional engineer in Texas and am employed by Monarch Utilities I L.P. (“Monarch”). I have personal knowledge of the facts stated herein and those facts are true and correct.
  
2. Through my many years of experience in the water utility industry, I have become familiar with the preparation and review of water and wastewater system depreciation studies and theoretical depreciation reserve studies.
  
4. In preparation of the filing of its Water and Sewer Rate Filing Package (“Rate Filing Package”), Monarch engaged the services of Dane A. Watson, a Partner of Alliance Consulting Group. Mr. Watson was engaged to conduct a depreciation study analyzes the property characteristics of Monarch’s Water and Wastewater plant and proposed depreciable lives for these assets. The depreciation and theoretical reserve studies were prepared by Mr. Watson, using accurate and complete data from Monarch. These studies are contained in the Rate Filing Package and attached to Mr. Watson’s testimony. In preparation of my affidavit I reviewed and analyzed Chapter 16 Section 24.41(c)(2) of the Texas Administrative Code (“TAC”) to

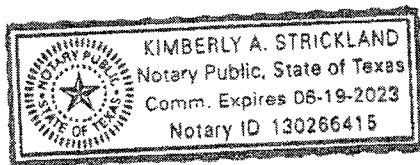
ensure that the depreciation studies prepared by Mr. Watson were completed in compliance with those requirements.

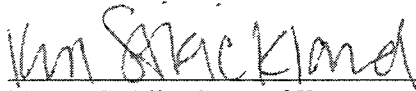
5. After reviewing the depreciation studies and studying the data provided by Monarch to Mr. Watson to prepare those studies, I have concluded that the depreciation studies, the theoretical depreciation reserve studies, and all information provided regarding the calculation of depreciation and rate base meet the specific requirements of 16 TAC§24.41(c)(2).

FURTHER AFFLIANT SAYETH NOT.

  
\_\_\_\_\_  
GEORGE FREITAG, P.E.

SUBSCRIBED AND SWORN TO before me this 10 day of July, 2020.



  
\_\_\_\_\_  
Notary Public, State of Texas  
KIM STRICKLAND

**AFFIDAVIT OF DANE A. WATSON**  
**REGARDING SCHEDULE II-B-3 – ACCUMULATED DEPRECIATION STUDY**

STATE OF TEXAS            )  
  )  
COUNTY OF COLLIN        )

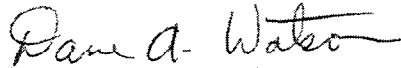
BEFORE ME, the undersigned authority, on this day personally appeared Dane A. Watson who being by me first duly sworn, on oath deposed and said the following:

1. My name is Dane A. Watson. I am over the age of 18 and am otherwise competent to make this affidavit. I am a Partner of Alliance Consulting Group (“Alliance”), a consulting firm specializing in depreciation studies for the utility industry. I have been retained by Monarch Utilities I L.P. (“Monarch”) in this matter. I have personal knowledge of the facts stated herein and those facts are true and correct.
2. I have practiced as a depreciation analyst in the public utility field for 35 years, first at a large electric and gas utility and since starting the firm in 2004, at Alliance. I have testified in approximately 200 proceedings before various regulatory agencies. I am a Certified Depreciation Professional and a Professional Engineer (Texas).
3. Through my many years of experience in the water utility industry, I have become familiar with the calculation and analysis associated with developing water and wastewater system depreciation studies, including analyzing all historical plant data and past experience and future expectations to determine the remaining lives of water and wastewater plant assets.
4. In preparation of my affidavit, I reviewed and analyzed Chapter 16 Section 24.41(c)(2) of the Texas Administrative Code (“TAC”) to ensure that the depreciation study I prepared was in compliance with those requirements. A report

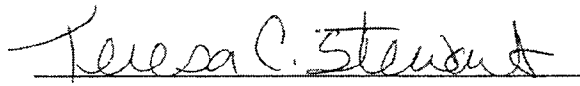
of Depreciation Rate Study is contained in the Rate Filing Package as Schedule II-E-1.4W&S titled "Monarch Utilities I L.P.—Application for a Water & Sewer Rate/Tariff Change – Depreciation Rate Study at December 31, 2019,"

5. After conducting all necessary due diligence regarding Monarch's historical plant data and reviewing Monarch's past experience and future expectations to determine the remaining lives of Monarch's water and wastewater plant assets, I have concluded that the depreciation studies and the theoretical depreciation reserve studies that I prepared and all information provided regarding the calculation of depreciation and rate base meet the specific requirements of 16 TAC § 24.41(c)(2).

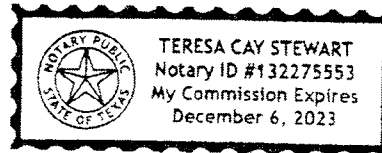
FURTHER AFFIANT SAYETH NOT.

  
\_\_\_\_\_  
DANE A. WATSON

SUBSCRIBED AND SWORN TO before me this 7th day of June, 2020.

  
\_\_\_\_\_  
Notary Public, State of Texas

3176/24/8082790



**Monarch Utilities I L.P.**

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-B-4 Plant Held for Future Use

Witness: Brian Bahr

Monarch currently has no Plant Held for Future Use.

No Workpapers

**Monarch Utilities I L.P.**

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-B-5 Accumulated Provision Balances

Witness: Brian Bahr

Monarch currently has no Provisions for Loss Reserves

No Workpapers

Monarch Utilities I L.P.

Docket No 50944

Test Year Ending 12/31/2019

Schedule II-B-6 Materials and Supplies - 13-Month Average

Witness Brian Bahr

Line No	Account No (a)	Description (b)	Reference (c)	Monarch Water (d)	Monarch Shared (e)	K&M Adjustment (f)	Adjusted Monarch Total (g)	Func. Factor (h)	Functionalization	
									Water (i)	Wastewater (j)
1	151	January 2019	WP/II-B-6	6,248	363,182	4,175	373,605	WTR-WWR	\$ 330,023	\$ 43,582
2	151	February 2019	WP/II-B-6	6,038	364,505	4,175	374,718	WTR-WWR	330,977	43,741
3	151	March 2019	WP/II-B-6	5,816	361,599	2,087	369,502	WTR-WWR	326,111	43,392
4	151	April 2019	WP/II-B-6	5,805	404,824	2,087	412,716	WTR-WWR	364,137	48,579
5	151	May 2019	WP/II-B-6	5,795	408,133	2,087	415,996	WTR-WWR	367,022	48,974
6	151	June 2019	WP/II-B-6	6,187	358,033	2,087	366,307	WTR-WWR	323,343	42,964
7	151	July 2019	WP/II-B-6	6,220	377,130	2,087	385,437	WTR-WWR	340,182	45,256
8	151	August 2019	WP/II-B-6	6,076	374,641	2,087	382,804	WTR-WWR	337,847	44,957
9	151	September 2019	WP/II-B-6	6,196	367,883	2,087	376,166	WTR-WWR	332,020	44,146
10	151	October 2019	WP/II-B-6	6,057	383,451	2,087	391,596	WTR-WWR	345,582	46,014
11	151	November 2019	WP/II-B-6	5,971	376,640	2,087	384,698	WTR-WWR	339,501	45,197
12	151	December 2019	WP/II-B-6	5,867	372,643	2,087	380,597	WTR-WWR	335,880	44,717
13		Total Test Year	WP/II-B-6	77,276	4,512,643	29,222	4,614,141	WTR-WWR	4,072,624	541,517
14										
15		December 2018	WP/II-B-6	6,345	361,944	4,175	372,463	WTR-WWR	329,030	43,433
16										
17		13-Month Average Balance	WP/II-B-6	6,048	374,968	2,569	383,585		338,589	44,996
18										
19	151	Balance as of January 2020	WP/II-B-6	5,722	377,756	2,087	385,566	WTR-WWR	340,235	45,331
20	151	Balance as of February 2020	WP/II-B-6	5,674	401,887	2,087	409,648	WTR-WWR	361,421	48,226
21	151	Balance as of March 2020	WP/II-B-6	5,329	420,704	2,087	428,120	WTR-WWR	377,635	50,484
22	151	Balance as of April 2020	WP/II-B-6	5,202	408,604	2,087	415,893	WTR-WWR	366,860	49,032

Note: The source of any amounts included in this schedule 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

Schedule II-B-6.a Materials and Supplies - Inventory Valuation Method

Witness: Brian Bahr

Inventories generally consist of parts and supplies held for use in the ordinary course of business and are valued at the lower of cost or market generally using the moving average cost method. Where shipping and handling costs are borne by us, these charges are included in inventory and charged to cost of services upon use in construction or the providing of services.

No Workpapers

**Monarch Utilities I L.P.**

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-B-6.b Materials and Supplies - Model Used to calculate needed material and supply level

Witness: Brian Bahr

Monarch does not use a model to determine needed inventory levels.

No Workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-B-7.a-g Working Capital

Witness: Brian Bahr

Line No	Account No (a)	Description (b)	Reference Schedule (c)	Monarch Total (d)	K&M Adjustment (e)	Adjusted Monarch Total (f)	Func. Factor (g)	Functionalization	
								Water (h)	Wastewater (i)
1	162	Other Prepayments	II-B-8	\$ 129,441	\$ -	\$ 129,441	WTR-WWR	\$ 129,441	\$ -
2	236	Federal Income Tax Accrued or Prepaid		-	-	-		-	-
3	236	Texas Margin Tax Accrued or Prepaid		-	-	-		-	-
4	236	Texas Property Tax Accrued or Prepaid		-	-	-		-	-
5	241	Payroll Taxes Accrued or Prepaid		-	-	-		-	-
6	236	Other Taxes Accrued or Prepaid (Franchise)		-	-	-		-	-
7		Cash Working Capital	II-B-7.h(W), II-B-7.h(S)	1,441,199	-	1,441,199	WTR-WWR	1,281,597	159,602
8									
9									
10		Total Working Capital		1,570,640	-	1,570,640		1,411,038	159,602

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

No Workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-B-7.h(W) Cash Working Capital - Water

Witness: Brian Bahr

Line No	Category (a)	Description (b)	Service		Invoice Due Date (e)	Amount (f)	Avg Service Days (g)	Days Service to Payment (h)	Lead/Lag Days (i)	Dollar Days (j)	Weighted Average Lead/Lag Days (k)
			From (c)	To (d)							
1	Purchased Water	City of Granbury	10/19/2019	11/21/2019	12/15/2019	\$ 549.20	17.0	24.0	41.0	\$ 22,517.20	
		San Antonio Water System	12/1/2018	12/31/2018	1/27/2019	\$ 1,393.20	15.5	27.0	42.5	\$ 59,211.00	
		Lower Colorado River Authority	1/10/2019	2/10/2019	3/30/2019	\$ 610.08	16.0	48.0	64.0	\$ 39,045.12	
2		Acton Municipal Utility District	4/26/2019	5/24/2019	6/17/2019	18,267.26	14.5	24.0	38.5	703,289.51	
3						20,819.74				824,062.83	39.6
4											
5	Materials and Supplies	Sanitation Solutions, Inc	2/8/2019	2/25/2019	3/10/2019	9.28	9.0	13.0	22.0	204.16	
		Macario Ybarra	2/8/2019	4/23/2019	4/24/2019	24.00	37.5	1.0	38.5	924.00	
		FedEx	10/29/2019	10/30/2019	11/22/2019	215.29	1.0	23.0	24.0	5,166.96	
6		Pro Star Waste	3/1/2019	3/31/2019	3/31/2019	371.05	15.5	-	15.5	5,751.28	
7						619.62				12,046.40	19.4
8											
9											
10	Purchased Power	CoServ	2/23/2019	3/25/2019	4/14/2019	705.05	15.5	20.0	35.5	25,029.28	
		Pedernales Electric	4/21/2019	5/21/2019	6/15/2019	213.65	15.5	25.0	40.5	8,652.83	
		Wise Electric	12/2/2018	1/2/2019	1/19/2019	744.43	16.0	17.0	33.0	24,566.19	
11		Entergy	2/22/2019	3/26/2019	4/15/2019	95.69	16.5	20.0	36.5	3,492.69	
12						1,758.82				61,740.98	35.1
13											
14	Interest	CoBank Shared	2/1/2019	2/28/2019	3/20/2019	13,206.76	14.0	20.0	34.0	449,029.79	
15		CoBank Shared	6/1/2019	6/30/2019	7/22/2019	12,672.13	15.0	22.0	37.0	468,868.88	
16						25,878.89				917,898.67	35.5
17											
18	Contract Services	Maik Croy	5/27/2019	6/4/2019	6/16/2019	60.00	4.5	12.0	16.5	990.00	
		AT&T	2/1/2019	2/28/2019	3/25/2019	104.40	14.0	25.0	39.0	4,071.60	
19		Trinity River Authority	1/1/2019	3/31/2019	4/26/2019	108.00	45.0	26.0	71.0	7,668.00	
		North Water District Laboratory Services	6/8/2019	6/8/2019	7/8/2019	495.00	0.5	30.0	30.5	15,097.50	
20		Grave Dougherty Hearon & Moody	7/15/2019	7/31/2019	8/7/2019	1,651.00	8.5	7.0	15.5	25,590.50	
21							0.5	-	0.5	-	
22						2,418.40				53,417.60	22.1
23											
24	Taxes Other Than Income	Brazoria County Tax Assessor - Property Tax	1/1/2019	12/31/2019	10/31/2019	51,372.00	182.5	(61.0)	121.5	6,241,698.00	
25		Cypress Fairbanks ISD	1/1/2019	12/31/2019	1/31/2020	459.29	182.5	31.0	213.5	98,058.42	
26						51,831.29				6,339,756.42	122.3
27											
28	Transportation Expenses	Schedule's Truck Accessories	11/15/2019	11/15/2019	11/15/2019	450.00	0.5	-	0.5	225.00	
29		Noonday Hardware & Auto Parts	10/17/2019	10/17/2019	10/27/2019	4.26	0.5	10.0	10.5	44.73	
30						454.26				269.73	0.6
31											
32	Chemicals	PVS Minibulk	12/5/2018	1/8/2019	1/17/2019	68.40	17.5	9.0	26.5	1,812.60	
		Purify	3/28/2019	3/31/2019	4/15/2019	828.11	2.0	15.0	17.0	14,077.87	
33		Eagle Labs	12/17/2018	1/9/2019	1/11/2019	945.00	12.0	2.0	14.0	13,230.00	
34						1,841.51				29,120.47	15.8
35											
36	Pension and Benefits	Texas A&M Engineering Extension Service	5/28/2019	5/30/2019	6/27/2019	350.00	1.5	28.0	29.5	10,325.00	
37		Wally Land -work boots	1/30/2019	2/26/2019	3/26/2019	188.79	14.0	28.0	42.0	7,929.18	
38						538.79				18,254.18	33.9
39											
40	Other	Mission Communications LLC - Auto dialer service	2/11/2019	3/4/2019	3/13/2019	970.80	11.0	9.0	20.0	19,416.00	
41							0.5	-	0.5	-	
42						970.80				19,416.00	20.0
43											
44	Income Taxes	Texas Comptroller of Public Accounts - shared	1/1/2018	12/31/2018	5/13/2019	224,400.00	182.5	133.0	315.5	70,798,200.00	315.5
45											
46	Salaries and Wages	Salaries and Wages - shared	12/15/2019	12/31/2019	1/3/2020	322,469.18	8.5	3.0	11.5	3,708,395.57	11.5
47											
48											
49											

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