

Monarch Utilities I L.P.
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness Victoria R Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (j)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
844	371.3	20010396	Dual Seal Grinder Pump 115V J21 Belize Dr	II-3.3	06/17/19	944.91	18.90	37.80	37.80	(18.90)	-	(18.90)
845	371.3	20010404	220V ABS Grinder Pump 261 Morocco	II-3.3	07/01/19	1,019.08	20.38	40.76	40.76	(20.38)	-	(20.38)
846	334.4	20010456	Register Improvements Project-HMVC	II-3.3	07/16/19	1,604.84	80.74	152.46	137.21	(80.24)	(40.12)	(40.12)
847	334.4	20010460	Register Improvements Project-HVOL	II-3.3	07/16/19	4,000.63	200.03	380.06	342.05	(200.03)	(100.07)	(100.01)
848	331.4	20010648	6" valve & 20FT of 6in PVC @ HVOL	II-3.3	07/31/19	1,374.98	27.50	55.00	55.00	(27.50)	(8.09)	(19.41)
849	371.3	20010713	220V abs Grinder Pump @ 341 E Woodlands Shores Dr	II-3.3	09/09/19	1,706.99	24.14	48.28	48.28	(24.14)	-	(24.14)
850	304.5	10000888	50' FENCING	II-3.3	04/14/16	1,303.08	52.17	52.12	52.12	(195.45)	(148.09)	(47.36)
851	304.5	10000889	102' FENCING	II-3.3	04/14/16	4,389.47	175.58	175.58	175.58	(658.42)	(498.79)	(159.63)
852	304.5	10001031	8' Privacy Fence w/ metal post Well #1 HNLS	II-3.3	12/31/18	5,386.50	215.46	215.46	215.46	(323.19)	(244.84)	(78.35)
853	307.2	20008399	3FT GALV PIPE W/ CHECK VALVE	II-3.3	01/01/16	4,595.59	183.82	183.82	183.82	(735.28)	(399.60)	(335.68)
854	307.2	20008559	2" WELL METER WELL #1	II-3.3	05/25/16	1,406.67	56.27	56.27	56.27	(201.63)	(112.13)	(89.50)
855	330.4	20008572	CONCRETE SLAB For GST WELL #2	II-3.3	06/30/16	34,791.55	1,391.66	1,391.66	1,391.66	(4,870.81)	(1,466.70)	(3,404.13)
856	333.4	20008591	40' SERVICE LINE-11755 HILLTOP DR	II-3.3	07/12/16	1,341.10	53.64	53.64	53.64	(187.74)	(234.09)	46.95
857	333.4	20008656	60' SERVICE LINE 12626 WOODCREEK	II-3.3	08/15/16	1,330.80	53.23	53.23	53.23	(181.87)	(101.03)	(80.84)
858	334.4	20008667	2" AMR TURBINE WELL METER-WELL PINE	II-3.3	06/09/16	1,553.12	62.13	62.13	62.13	(222.63)	(778.28)	55.65
859	330.4	20008745	2500 Gallon ASME Code Pressure Tank	II-3.3	12/31/16	18,941.97	757.68	757.68	757.68	(2,273.04)	(1,168.09)	(1,104.95)
860	330.4	20008746	Plumbing on ASME Code Pressure Tank	II-3.3	12/31/16	16,095.86	643.84	643.84	643.84	(1,931.52)	(992.59)	(938.93)
861	330.4	20008747	2500 Gallon ASME Code Pressure Tank 2	II-3.3	12/31/16	18,941.97	757.68	757.68	757.68	(2,273.04)	(1,168.09)	(1,104.95)
862	330.4	20008748	Plumbing on ASME Code Pressure Tank 2	II-3.3	12/31/16	15,961.25	638.45	638.45	638.45	(1,915.35)	(984.28)	(931.07)
863	311.2	20008966	BOOSTER PUMP #2 SWITCH	II-3.3	01/01/17	1,660.00	290.38	207.42	148.15	(934.05)	(466.88)	(467.17)
864	334.4	20009082	2" Turbine AMR well meter-WOODCREEK	II-3.3	01/01/17	1,553.12	132.79	119.51	107.56	(358.00)	(232.98)	(125.02)
865	331.4	20009083	300' - 2" water main Lake to Creek	II-3.3	01/01/17	4,292.21	171.69	171.69	171.69	(479.23)	(151.50)	(327.73)
866	380.4	20009090	URAI BLOWER MOTOR	II-3.3	01/01/17	3,207.01	273.77	246.40	221.76	(738.06)	(384.24)	(353.82)
867	380.4	20009091	URAI BLOWER MOTOR	II-3.3	01/01/17	3,202.02	273.77	246.40	221.76	(738.06)	(384.24)	(353.82)
868	333.4	20009248	SERVICE LINE @ MILL'S COUNTRY TAVREN	II-3.3	01/01/17	1,080.27	92.36	83.13	74.81	(249.00)	(180.05)	(68.95)
869	331.4	20009384	40' of 2" WATER LINE WILLOW STREET	II-3.3	03/27/18	1,496.98	59.88	59.88	59.88	(89.82)	(35.32)	(54.50)
870	311.2	20009551	315' #10 CABLE - WELL 12397 WOODCREEK DR	II-3.3	04/18/18	1,404.53	133.43	120.09	108.08	(203.66)	(195.98)	(7.68)
871	311.2	20009552	310' - 1-1/4" AIRLINE - WELL 12392 WOODCREEK	II-3.3	04/18/18	1,382.73	131.31	118.18	106.36	(200.42)	(192.87)	(7.55)
872	307.2	20009553	252' - 2" 40 I & C PIPE WELL 12392 WOODCREEK	II-3.3	04/18/18	3,370.87	134.84	134.84	134.84	(202.26)	(148.72)	(53.54)
873	331.4	20009569	60' of 1" MAIN - 10598 E PECAN	II-3.3	04/18/18	2,621.64	104.87	104.87	104.87	(157.30)	(59.11)	(98.19)
874	331.4	20010015	270FT of 2in Line 10147 Lewis Creek Cir	II-3.3	01/01/19	6,889.29	137.79	275.57	275.57	(137.79)	(81.05)	(56.74)
875	331.4	20010082	750FT of 2in Water Line Woodcreek Valley/Hilltop	II-3.3	02/25/19	19,142.21	382.85	765.69	765.69	(382.85)	(206.44)	(176.41)
876	311.2	20010085	7 SHP 230V Centrifugal Pump HNLS GST1 @ Well 2	II-3.3	01/01/19	2,748.31	137.42	261.09	234.98	(137.42)	(183.22)	45.80
877	311.2	20010114	5HP Booster Pump Hulon Lakes Well #5 - Hilltop	II-3.3	01/01/19	2,161.27	108.06	205.37	184.79	(108.06)	(144.08)	36.02
878	345.5	20010327	Air compressor w/ probes @ Hulon Lakes Well #1	II-3.3	04/30/19	6,084.89	304.25	578.06	520.26	(304.25)	(304.24)	(0.01)
879	334.4	20010457	Register Improvements Project-HNLS	II-3.3	07/16/19	1,260.94	63.05	119.79	107.81	(63.05)	(31.52)	(31.53)
880	331.4	20010603	4" main @ FM 1097 Hulon Lakes	II-3.3	08/09/19	34,929.72	698.60	1,397.19	1,397.19	(698.60)	(171.22)	(527.38)
881	311.2	20010690	7.5HP 230V Booster Pump HNLS Well #2	II-3.3	07/29/19	5,311.35	265.57	504.58	454.12	(265.57)	(177.05)	(88.52)
882	304.5	10001014	Electrical Conduit to Well Head and Ground IHHR #1	II-3.3	09/30/18	1,597.01	63.88	63.88	63.88	(95.87)	(88.72)	(7.10)
883	304.3	10001106	Interior Walls @ IHHR GWTP	II-3.3	11/04/19	1,701.13	34.02	68.05	68.05	(34.02)	(8.59)	(25.43)
884	310.2	20008462	Generator Transfer Switch	II-3.3	01/01/16	3,174.74	124.97	124.97	124.97	(499.88)	(833.12)	333.24
885	331.4	20008557	200' of 4" MAIN IHHR	II-3.3	01/01/16	1,273.15	50.93	50.93	50.93	(203.72)	(59.92)	(143.80)
886	345.5	20008694	1/2 HP OIL-LESS AIR COMPRESSOR	II-3.3	01/17/17	1,405.95	245.94	175.67	125.48	(791.11)	(281.19)	(509.92)
887	331.4	20008843	2" SQUARE NUT GATE VALVE-GLENVIEW/CHAPEL VIEW	II-3.3	01/01/17	843.87	33.76	33.76	33.76	(84.40)	(41.57)	(42.83)
888	311.2	20009075	10HP CENTRIFUGAL BOOSTER PUMP	II-3.3	02/06/18	2,743.65	260.65	234.58	211.12	(397.83)	(350.58)	(47.25)
889	311.2	20009282	20HP WELL PUMP-IHHR	II-3.3	09/29/17	8,505.67	1,487.87	1,062.77	759.12	(4,785.99)	(1,323.10)	(3,462.89)
890	311.2	20009283	20HP WELL MOTOR-IHHR	II-3.3	09/29/17	8,536.01	1,493.18	1,066.56	761.83	(4,803.06)	(1,327.83)	(3,475.23)
891	311.2	20009284	294' OF 4' GALV PIPE-WELL IHHR	II-3.3	09/29/17	9,515.02	1,664.44	1,188.88	849.20	(5,351.94)	(1,480.11)	(3,873.83)
892	311.2	20009285	CHECK VALVE- WELL IHHR	II-3.3	09/29/17	1,365.35	238.84	170.60	121.86	(268.26)	(212.38)	(55.88)
893	311.2	20009340	CONTROLLER FOR BOOSTER PUMPS	II-3.3	03/27/18	4,187.16	397.78	358.00	327.70	(607.14)	(577.54)	(29.60)
894	331.4	20009404	2" BRONZE GATE VALVE 159 SANDLEWOOD LOOP	II-3.3	04/12/18	970.70	38.83	38.83	38.83	(58.24)	(22.98)	(35.26)
895	331.4	20009474	2" BRONZE GATE VALVE NAVAHO & SUNNY SIDE	II-3.3	04/12/18	2,813.53	112.54	112.54	112.54	(168.81)	(63.44)	(105.37)
896	331.4	20009481	2" BRONZE GATE VALVE REDRUB AND NAVAHO	II-3.3	04/12/18	1,360.00	54.40	54.40	54.40	(81.60)	(32.18)	(49.42)
897	331.4	20009527	2" BRONZE GATE VALVE 1301 NAVAHO	II-3.3	04/11/18	2,277.90	91.12	91.12	91.12	(136.68)	(53.60)	(83.08)
898	331.4	20009600	2" BRONZE GATE VALVE-FARGO AND NAVAHO	II-3.3	06/20/18	1,181.18	47.25	47.25	47.25	(70.87)	(24.32)	(46.55)
899	330.4	20009709	Diaphragm Pressure Tank @Groundwater TreatmentPlant	II-3.3	09/30/18	26,488.85	1,059.55	1,059.55	1,059.55	(1,589.33)	(971.76)	(618.07)
900	311.2	20010061	10HP 3PH Centrifugal Pump IHHR Pump #1	II-3.3	01/01/19	3,046.26	152.31	289.40	260.46	(152.31)	(203.08)	50.77
901	331.4	20010112	4" MJ Gate valve Indian Hills Harbor	II-3.3	01/01/19	2,062.69	41.25	82.51	82.51	(41.25)	(24.77)	(16.98)

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Witness Victoria R Shupak

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								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
902	334.4	20010320	4" meter @ IHHR GWTP	II-3.3	04/30/19	3,869.54	77.39	154.78	154.78	(77.39)	(145.11)	67.72
903	334.4	20010463	Register Improvements Project-IHHR	II-3.3	07/16/19	1,111.92	55.60	105.63	95.07	(55.60)	(27.80)	(27.80)
904	331.4	20010540	2" Street Valve @ 700 Wateridge Dr	II-3.3	06/24/19	1,207.31	24.35	48.29	48.29	(24.35)	(8.79)	(15.86)
905	331.4	20010545	2" Bronze Gate Valve @ Indian Hills Harbor	II-3.3	06/28/19	1,142.63	22.85	45.71	45.71	(22.85)	(7.84)	(15.01)
906	331.4	20010820	4" MJ Gate Valve @ Harmony Hills in IHHR	II-3.3	08/12/19	1,649.08	32.98	65.96	65.96	(32.98)	(8.08)	(24.90)
907	331.4	20010821	2" Bronze Gate Valve @ Harmony Hills in IHHR	II-3.3	08/12/19	376.69	7.53	15.07	15.07	(7.53)	(1.85)	(5.68)
908	331.4	20010922	2" FLG Cycle Stop Valve @ IHHR GWTP 1 of 2	II-3.3	11/07/19	709.56	14.19	28.38	28.38	(14.19)	(1.39)	(12.80)
909	331.4	20010923	2" FLG Cycle Stop Valve @ IHHR GWTP 2 of 2	II-3.3	11/07/19	709.56	14.19	28.38	28.38	(14.19)	(1.39)	(12.80)
910	307.2	20010970	2" X 17" Dresser @ Well 1 IHHR	II-3.3	01/01/19	733.39	4.67	9.34	9.34	(4.67)	(5.07)	0.40
911	304.3	10000985	REHAB IVANHOE OFFICE 16' X 24'	II-3.3	01/01/17	7,784.84	311.39	311.39	311.39	(778.48)	(727.97)	(50.56)
912	304.3	10000988	PARTS AND TOOL ROOM	II-3.3	03/27/18	7,711.96	108.48	108.48	108.48	(162.72)	(164.78)	2.06
913	304.3	10001021	Rehab Ivanhoe Office 24' x 16'	II-3.3	11/26/18	7,873.90	314.96	314.96	314.96	(472.44)	(477.20)	4.76
914	304.5	10001065	10 x 20 Building at Ivanhoe	II-3.3	07/10/19	5,372.66	107.45	214.91	214.91	(107.45)	(81.40)	(26.05)
915	331.4	20008428	6" MJ GATE VALVE-Charmaine South @ Lake Crossing	II-3.3	02/26/16	1,871.29	74.85	74.85	74.85	(286.93)	(86.24)	(700.69)
916	331.4	20008429	4" MJ GATE VALVE-Charmaine South @ Lake Crossing	II-3.3	02/26/16	1,485.64	59.43	59.43	59.43	(272.81)	(68.46)	(159.35)
917	331.4	20008520	1NHIE 3530 LF Pipe	II-3.3	07/31/16	85,990.65	3,439.63	3,439.63	3,439.63	(11,752.07)	(3,540.78)	(8,211.29)
918	331.4	20008521	1NHIE 1200 LF 4-Inch Water Line	II-3.3	07/31/16	29,182.25	1,167.29	1,167.29	1,167.29	(3,988.74)	(1,201.67)	(2,786.62)
919	331.4	20008599	4" MJ GATE VALVE ON MAIN-PRINCE ARN DR & CHARMAINE	II-3.3	07/23/16	3,509.61	140.39	140.39	140.39	(479.66)	(144.53)	(335.15)
920	330.4	20008602	Ivanhoe 2,500' 2in WaterLine	II-3.3	09/30/16	40,369.09	1,614.76	1,614.76	1,614.76	(5,247.97)	(2,687.55)	(2,560.42)
921	330.4	20008603	Ivanhoe 4,000' 1F 4 in Waterline	II-3.3	09/30/16	69,988.57	2,799.54	2,799.54	2,799.54	(9,098.51)	(4,659.45)	(4,439.06)
922	331.4	20008606	4" GATE VALVE @ DURWOOD & SIR ROBERT BURNS	II-3.3	09/11/16	3,411.14	136.45	136.45	136.45	(454.83)	(133.77)	(321.06)
923	311.2	20008634	SHP 230V 3PH MOTOR WELL #1	II-3.3	07/23/16	4,460.52	178.42	178.42	178.42	(609.60)	(1,040.79)	431.19
924	311.2	20008635	60GPM PUMP END WELL #1	II-3.3	07/23/16	5,538.24	221.53	221.53	221.53	(756.89)	(1,292.27)	535.38
925	311.2	20008636	218' #8 SUB CABLE WELL #1	II-3.3	07/23/16	1,925.50	77.07	77.07	77.07	(263.15)	(449.29)	186.14
926	307.2	20008637	21" GALV DROP PIPE WELL #1	II-3.3	07/23/16	681.54	27.26	27.26	27.26	(93.14)	(47.71)	(45.43)
927	331.4	20008651	4" MJ GATEVALVE LINDA LN @ DURWOOD	II-3.3	02/26/16	2,234.08	89.36	89.36	89.36	(347.55)	(102.93)	(739.62)
928	331.4	20008702	2" MJ GATE VALVE IVANHOE @ ENGAMORE	II-3.3	12/02/16	1,239.22	49.57	49.57	49.57	(152.84)	(44.95)	(107.89)
929	331.4	20008704	2" MJ GATE VALVE IVANHOE & MILLCREEK	II-3.3	01/01/17	-	-	-	-	-	-	-
930	334.4	20008706	2" MJ GATE VALVE IVANHOE & MAYBERRY	II-3.3	12/31/16	1,127.97	44.92	44.92	44.92	(134.76)	(40.73)	(94.03)
931	331.4	20008844	2" MJ GATE VALVE-IVANHOE WEST&MILL CREEK	II-3.3	01/01/17	1,560.08	62.40	62.40	62.40	(156.00)	(56.63)	(99.37)
932	331.4	20008845	2" MJ GATE VALVE-IVANHOE EST DR&MAYBERRY	II-3.3	01/01/17	-	-	-	-	-	-	-
933	331.4	20008846	2" MJ GATE VALVE-IVANHOE EST DR&ENGAMOR	II-3.3	01/01/17	-	-	-	-	-	-	-
934	331.4	20008860	2" STREET VALVE-IVANHOE EST DR&LATAINE DR	II-3.3	01/01/17	1,512.13	60.49	60.49	60.49	(151.22)	(56.38)	(94.84)
935	333.4	20008967	PIPELINE IMPROVEMENT PROJECT	II-3.3	01/01/17	24,308.69	2,078.39	1,870.55	1,683.50	(5,603.16)	(3,646.30)	(1,956.86)
936	311.2	20009092	REPLACE 10 HP BOOSTER PUMP-PLANT 4	II-3.3	01/01/17	3,608.69	631.26	450.90	322.07	(2,030.55)	(738.15)	(1,292.40)
937	331.4	20009409	6' of 2" WATER PIPE-IVANHOE/106 NOTTINGHAM	II-3.3	04/11/18	941.87	37.68	37.68	37.68	(56.52)	(27.18)	(34.34)
938	331.4	20009464	25' of 6" WATER MAIN 1100 CAMELOT	II-3.3	04/11/18	1,732.80	69.31	69.31	69.31	(103.97)	(40.78)	(63.19)
939	331.4	20009471	17' of 2" WATER MAIN IVANHOE/119 ALETHA	II-3.3	04/11/18	1,061.15	42.45	42.45	42.45	(63.67)	(23.92)	(39.75)
940	331.4	20009486	10' OF 2" MAIN-MARION DR & SIR HENRY DR	II-3.3	04/11/18	954.53	38.18	38.18	38.18	(57.27)	(21.52)	(35.75)
941	331.4	20009489	40' OF 4" WATER MAIN 203 NOTTINGHAM	II-3.3	04/11/18	1,815.44	72.62	72.62	72.62	(108.93)	(42.76)	(66.17)
942	331.4	20009496	2" MJ GATE VALVE IVANHOE/ALETA & DURWOOD	II-3.3	04/11/18	1,673.09	66.92	66.92	66.92	(100.38)	(36.08)	(64.30)
943	333.4	20009528	4FT OF TAP LINE-351 14TH ST SOUTH	II-3.3	04/11/18	1,069.83	101.63	91.47	82.32	(155.12)	(107.52)	(52.60)
944	331.4	20009630	60' OF WATER MAIN-295 SIR PILLIAS	II-3.3	06/30/18	880.08	35.20	35.20	35.20	(52.80)	(18.12)	(34.68)
945	331.4	20009631	10' OF WATER MAIN-KING FOREST CR & DURWOOD	II-3.3	06/30/18	1,021.86	40.88	40.88	40.88	(61.32)	(21.04)	(40.28)
946	331.4	20009632	10' OF 2" WATER MAIN-109 CHARMAINE DR SOUTH	II-3.3	06/30/18	956.20	38.25	38.25	38.25	(57.37)	(17.81)	(39.56)
947	331.4	20009633	16' OF 4" WATER MAIN-STONEHENGE/PRINCE ARN DR	II-3.3	06/30/18	993.64	39.75	39.75	39.75	(59.62)	(18.51)	(41.11)
948	331.4	20009634	17' OF 2" WATER MAIN-LAKEVIEW & 18TH	II-3.3	06/30/18	1,002.86	40.12	40.12	40.12	(60.18)	(18.68)	(41.50)
949	331.4	20009643	2" GATE VALVE-534 LAKE CAMELOT CRL	II-3.3	07/23/18	1,713.83	48.55	48.55	48.55	(72.83)	(28.76)	(44.07)
950	311.2	20009644	25HP PUMP END-PLANT 5	II-3.3	07/23/18	15,085.08	1,433.08	1,289.78	1,160.80	(2,187.33)	(2,045.44)	(141.89)
951	311.2	20009645	25HP MOTOR-PLANT 5	II-3.3	07/23/18	13,593.01	1,291.34	1,162.20	1,045.98	(1,970.99)	(1,843.17)	(127.87)
952	311.2	20009646	420' JACKETED CABLE-PLANT 5	II-3.3	07/23/18	11,787.64	1,179.83	1,007.84	907.06	(1,709.71)	(1,598.32)	(110.89)
953	311.2	20009647	189' GALV PIPE-PLANT 5	II-3.3	07/23/18	8,794.20	835.45	751.90	676.71	(1,275.16)	(1,192.44)	(83.72)
954	331.4	20009648	5' OF 2" WATER MAIN-SIR JIM	II-3.3	07/23/18	930.08	37.20	37.20	37.20	(55.80)	(21.94)	(33.86)
955	331.4	20009649	2" FLUSH VALVE-230 LITTLE JOHN	II-3.3	07/23/18	945.95	37.84	37.84	37.84	(56.76)	(22.32)	(34.44)
956	331.4	20009650	2" FLUSH VALVE-D BRANCH CT	II-3.3	07/23/18	877.58	35.10	35.10	35.10	(52.65)	(20.68)	(31.97)
957	333.4	20009651	REPLACE TAP-133 21ST STREET	II-3.3	07/23/18	936.29	89.00	80.10	72.09	(135.84)	(94.08)	(41.76)
958	331.4	20009652	4' OF 2" WATER MAIN-310 CHARMAINE DR S	II-3.3	07/23/18	914.81	36.59	36.59	36.59	(54.89)	(21.54)	(33.35)

Monarch Utilities I L.P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3 3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
959	311.2	20009653	10HP BOOSTER PUMP-PLANT 5 PUMP #1	II-3.3	07/23/18	4,470.82	474.73	387.26	344.03	(648.27)	(596.11)	(52.16)
960	311.2	20009654	15HP BOOSTER PUMP #2 @ WELL 4	II-3.3	07/23/18	3,008.07	285.77	257.19	231.47	(436.17)	(401.08)	(35.09)
961	331.4	20009655	2" SQUARE VALVE-DURWOOD DR/KING ARTHUR	II-3.3	07/24/18	1,086.18	43.45	43.45	43.45	(65.17)	(25.76)	(39.41)
962	331.4	20009656	20' OF 2" WATER MAIN-SIR PELLIAS DR/IVANHOE	II-3.3	07/24/18	1,926.65	77.07	77.07	77.07	(115.60)	(45.38)	(70.22)
963	331.4	20009657	10' OF 2" WATER MAIN-370 SHALIN CR	II-3.3	07/24/18	964.85	38.59	38.59	38.59	(57.89)	(20.81)	(37.08)
964	331.4	20009658	2" SQUARE VALVE-CORNER OF 16TH/22ND	II-3.3	07/24/18	1,014.66	40.59	40.59	40.59	(60.88)	(17.91)	(42.97)
965	331.4	20009659	10' OF 2" WATER MAIN/GATE VALVE-LAKE CAMELO/GALAHIA	II-3.3	07/24/18	1,019.12	40.77	40.77	40.77	(61.15)	(17.98)	(43.17)
966	330.4	20009932	Rehab Recoat Interior HPT Well 4	II-3.3	12/31/18	6,270.00	250.80	250.80	250.80	(376.20)	(177.65)	(198.55)
967	330.4	20009933	Rehab Recoat Interior HPT Well 2	II-3.3	12/31/18	6,270.00	250.80	250.80	250.80	(376.20)	(177.65)	(198.55)
968	330.4	20009936	30" install GST Well #4	II-3.3	12/31/18	25,650.00	1,026.00	1,026.00	1,026.00	(1,539.00)	(812.75)	(726.75)
969	331.4	20009937	(3) 2" MJ Gate and Lower Line @ Ivanhoe/Camelot Dr	II-3.3	12/31/18	4,057.26	162.09	162.09	162.09	(243.14)	(71.51)	(171.63)
970	331.4	20009945	4" Water Main w/ 6" steel casing @ Ivanhoe Dr	II-3.3	12/31/18	8,242.10	329.68	329.68	329.68	(494.52)	(153.53)	(340.99)
971	331.4	20010013	2" Main 625 Chanticleer Dr	II-3.3	01/01/19	1,332.44	26.65	53.30	53.30	(26.65)	(15.68)	(10.97)
972	330.4	20010017	Rehab HPT interior Well 5	II-3.3	01/01/19	7,569.60	151.39	302.78	302.78	(151.39)	(151.39)	-
973	331.4	20010101	2" main @ Ivanhoe/316 Ivanhoe Drive	II-3.3	01/01/19	2,526.14	50.52	101.05	101.05	(50.52)	(29.72)	(20.80)
974	331.4	20010115	Water Line INHE/Chairman Drive East & Camelot Dr	II-3.3	01/01/19	2,188.25	43.77	87.53	87.53	(43.77)	(25.74)	(18.03)
975	333.4	20010124	Replace Tap @ Ivanhoe/1520 Camelot	II-3.3	01/01/19	1,540.12	30.80	61.61	61.61	(30.80)	(77.01)	46.21
976	331.4	20010136	10FT of 2" main 28th Street & Sir Jim	II-3.3	01/01/19	1,355.29	27.11	54.21	54.21	(27.11)	(15.94)	(11.17)
977	331.4	20010137	2" main @ 179 28th Street	II-3.3	01/01/19	1,400.38	28.01	56.02	56.02	(28.01)	(16.48)	(11.53)
978	331.4	20010138	10FT of 4in main @ Ivanhoe Dr & Charmine East Dr	II-3.3	01/01/19	1,462.16	29.24	58.49	58.49	(29.24)	(17.20)	(12.04)
979	331.4	20010140	2" MJ valve @ 3070 Sherwood Forest	II-3.3	01/01/19	1,308.33	26.17	52.33	52.33	(26.17)	(15.39)	(10.78)
980	331.4	20010144	10FT of 4in Line @Ivanhoe/Well #1	II-3.3	01/01/19	1,011.88	20.24	40.48	40.48	(20.24)	(11.90)	(8.34)
981	331.4	20010145	10FT of 2in PVC main @ Ivanhoe/619 27th St	II-3.3	01/01/19	1,018.35	20.37	40.73	40.73	(20.37)	(11.98)	(8.39)
982	331.4	20010146	10FT of 2in main @ Ivanhoe/489 Sir Robert Burns	II-3.3	01/01/19	1,047.09	20.94	41.88	41.88	(20.94)	(12.32)	(8.62)
983	331.4	20010147	10FT of 4in main @ Ivanhoe/106 Nottingham	II-3.3	01/01/19	1,051.46	21.03	42.06	42.06	(21.03)	(12.37)	(8.66)
984	331.4	20010149	10FT of 3in PVC main @ 460 Ivanhoe Est Dr	II-3.3	01/01/19	1,056.05	21.12	42.24	42.24	(21.12)	(12.42)	(8.70)
985	331.4	20010150	2" Valve 302 Sherwood Forest Dr	II-3.3	01/01/19	1,073.03	21.46	42.92	42.92	(21.46)	(12.62)	(8.84)
986	331.4	20010154	10FT of 2" main @ Ivanhoe/Behind Comm Board	II-3.3	01/01/19	1,183.78	23.68	47.35	47.35	(23.68)	(13.93)	(9.75)
987	331.4	20010155	2" MJ Gate Valve @ Ivanhoe Dr E & Tristan Ln	II-3.3	01/01/19	1,176.59	23.53	47.06	47.06	(23.53)	(13.84)	(9.69)
988	331.4	20010156	2" Line Installation HPT Ivanhoe Well #1	II-3.3	01/01/19	1,648.05	37.96	65.92	65.92	(37.96)	(19.39)	(13.57)
989	331.4	20010157	4" Line Ivanhoe Dr & Charmine Dr	II-3.3	01/01/19	1,332.52	26.65	53.30	53.30	(26.65)	(15.68)	(10.97)
990	331.4	20010229	12FT of 2in Main @ 275 Lake Camelot Circle	II-3.3	01/01/19	995.30	19.91	39.81	39.81	(19.91)	(11.71)	(8.20)
991	331.4	20010233	40FT of 1.5in PVC Main @ 320 Sherwood Forest Dr	II-3.3	01/01/19	976.87	19.54	39.08	39.08	(19.54)	(11.49)	(8.05)
992	331.4	20010234	2" Main @ 110 Durwood/Ivanhoe	II-3.3	01/01/19	968.66	19.37	38.75	38.75	(19.37)	(11.40)	(7.97)
993	331.4	20010236	20FT of 2in @ Main 456 Sherwood forest	II-3.3	01/01/19	963.19	19.26	38.53	38.53	(19.26)	(11.33)	(7.93)
994	331.4	20010237	10FT of 2" Main @ Sir Jim & Pine Forest/Ivanhoe	II-3.3	01/01/19	958.11	19.16	38.33	38.33	(19.16)	(11.27)	(7.89)
995	331.4	20010239	10FT of 2" Main @ 300 Sherwood Forest Drive North	II-3.3	01/01/19	955.78	19.12	38.23	38.23	(19.12)	(11.24)	(7.88)
996	331.4	20010240	10FT of 2" Main @ Ivanhoe/Little John	II-3.3	01/01/19	923.75	18.48	36.95	36.95	(18.48)	(10.87)	(7.61)
997	331.4	20010242	12FT of 4" Main @ Ivanhoe/Stonehenge & Prince Arn	II-3.3	01/01/19	908.43	18.17	36.34	36.34	(18.17)	(10.69)	(7.48)
998	331.4	20010247	12FT of 2" Main @ Ivanhoe/Aleta Circle	II-3.3	01/01/19	878.50	17.57	35.14	35.14	(17.57)	(10.34)	(7.23)
999	346.5	20010250	PSI Logger w/ Display Well 1 Ivanhoe	II-3.3	01/29/19	2,746.49	54.93	109.86	109.86	(54.93)	(137.37)	82.39
1000	311.2	20010283	(3) Pump Alternators @ Ivanhoe Well 5	II-3.3	04/10/19	10,235.44	511.77	972.37	875.13	(511.77)	(511.77)	-
1001	331.4	20010312	2" PVC main @ 245 Chairman Dr/Ivanhoe	II-3.3	01/11/19	1,696.24	33.93	67.85	67.85	(33.93)	(19.96)	(13.97)
1002	331.4	20010313	2" main @ 119-9 Camelot 2	II-3.3	01/24/19	896.83	17.94	35.87	35.87	(17.94)	(10.55)	(7.39)
1003	331.4	20010314	4FT of 2in PVC @ 120 Charmaine Dr	II-3.3	01/24/19	1,329.94	26.60	53.20	53.20	(26.60)	(15.65)	(10.95)
1004	334.4	20010464	Register Improvements Project-INNE	II-3.3	07/16/19	9,113.18	455.66	865.75	779.18	(455.66)	(277.83)	(227.83)
1005	331.4	20010569	2" main line @ 106 Sherwood Forest Dr	II-3.3	03/11/19	1,193.58	23.87	47.74	47.74	(23.87)	(11.70)	(12.17)
1006	331.4	20010570	10FT of 2in PVC @ Ivanhoe/End of Prince Valiant Dr	II-3.3	03/25/19	1,791.64	35.83	71.67	71.67	(35.83)	(17.57)	(18.26)
1007	331.4	20010572	2FT of 2" PVC Main @ 476 Lakeview Circle	II-3.3	04/23/19	1,169.05	23.38	46.76	46.76	(23.38)	(10.32)	(13.06)
1008	331.4	20010580	15FT of 4in PVC pipe @ Ivanhoe/Sherwood Forest Dr	II-3.3	05/07/19	1,831.20	36.62	73.25	73.25	(36.62)	(14.36)	(22.26)
1009	311.2	20010582	20HP Booster Pump @ Ivanhoe Plant #5 Pump #2	II-3.3	05/14/19	4,562.10	228.11	433.40	390.06	(228.11)	(202.76)	(25.35)
1010	331.4	20010588	10FT of 4in PVC main @ Ivanhoe/143 Camelot Dr	II-3.3	05/31/19	1,000.20	20.00	40.01	40.01	(20.00)	(7.84)	(12.16)
1011	330.4	20010685	Rehab HydroTanks Plant 4 Ivanhoe	II-3.3	01/29/19	5,447.02	108.94	217.88	217.88	(108.94)	(108.94)	-
1012	331.4	20010686	40FT of 6in PVC Plant 4 Ivanhoe	II-3.3	01/29/19	3,384.29	67.69	135.37	135.37	(67.69)	(39.87)	(27.87)
1013	311.2	20010689	Booster Starter 3PH Well 1 Ivanhoe	II-3.3	01/01/19	735.30	36.77	69.85	62.87	(36.77)	(49.02)	12.25
1014	331.4	20010769	20' of 4" Main @ 88 27nd Street	II-3.3	08/09/19	4,346.05	86.92	173.84	173.84	(86.92)	(21.30)	(65.62)
1015	331.4	20010770	10' of 4" Main @ 200 23rd Street	II-3.3	06/20/19	3,413.77	68.28	136.55	136.55	(68.28)	(23.41)	(44.85)
1016	331.4	20010980	12' of 2" PVC Pipe @ Lot 116 King Forest Circle	II-3.3	05/31/19	855.06	17.10	34.20	34.20	(17.10)	(6.71)	(10.39)
1017	340.5	60000178	CISCO 1921 T1 BUNDLE - ROUTER	II-3.3	01/01/17	1,786.72	343.05	205.83	205.83	(1,272.14)	(1,312.69)	40.55

Line No	Account No (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
1018	304 5	10000963	100AMP 3 POLE 600V ELEC BREAKER BOX-LAKE PUMPS	II-3 3	01/01/17	1,228.03	49.12	49.12	49.12	(127.80)	(111.93)	(10.87)
1019	304 3	10001034	Engineering Services For TCEQ 409 Lakeshore Dr	II-3 3	12/31/18	11,508.30	460.33	460.33	460.33	(690.50)	(435.97)	(254.58)
1020	304.5	10001097	12 "x 3' Concrete Valley Gutter @ 121 Lakeside Dr	II-3 3	10/16/19	2,386.50	47.73	95.46	95.46	(47.73)	(18.08)	(29.65)
1021	311.2	20008270	Grundfos 6" 50 Hp Pump&Motor HVOM P1	II-3 3	08/31/15	40,063.53	1,602.54	1,602.54	1,602.54	(6,544.34)	(12,039.05)	5,074.71
1022	330 4	20008333	LMSH HVOM Hydrio Tanks Recoat	II-3 3	01/31/16	54,366.32	2,174.65	2,174.65	2,174.65	(8,517.38)	(4,349.32)	(4,168.06)
1023	330.4	20008401	LMSH GST 1 Recoat	II-3 3	03/31/16	25,526.17	1,021.05	1,021.05	1,021.05	(3,828.94)	(7,750.05)	(1,078.89)
1024	320 3	20008756	URAI ROOT BLOWER HVOM PLANT (1)	II-3 3	01/01/17	7,754.90	481.91	344.22	245.87	(1,550.14)	(631.70)	(918.44)
1025	320.3	20008757	URAI ROOT BLOWER HVOM PLANT (1)	II-3 3	01/01/17	7,754.90	481.90	344.22	245.87	(1,550.13)	(631.69)	(918.44)
1026	311 2	20008762	7 5 HP BOOSTER PUMP #2-LMSH	II-3 3	01/01/17	2,640.51	461.90	329.92	235.66	(1,485.78)	(854.99)	(630.79)
1027	311 2	20008831	30HP 6" PUMP END-WELL#6	II-3 3	01/01/17	38,482.71	6,731.67	4,808.34	3,434.52	(71,653.54)	(7,910.32)	(13,743.22)
1028	311 2	20008832	40HP HI-TEMP MOTOR-WELL#6	II-3 3	01/01/17	48,735.85	8,437.76	6,076.97	4,304.98	(27,141.46)	(9,935.14)	(17,276.32)
1029	311.2	20008833	#4 AWG ELECTRICAL CABLE-WELL#6	II-3 3	01/01/17	28,471.39	4,971.67	3,551.70	2,536.57	(15,992.23)	(5,847.18)	(10,150.03)
1030	311.2	20008834	142" OF 4" 1&C GALV PIPE-WELL#6	II-3 3	01/01/17	6,250.94	1,093.46	781.04	557.89	(3,517.29)	(1,284.92)	(2,232.37)
1031	311.2	20008835	675' STAINLESS STEEL AIRLINE-WELL#6	II-3 3	01/01/17	10,714.13	1,874.19	1,338.71	956.72	(6,028.65)	(2,202.35)	(3,826.30)
1032	311 2	20008864	700'#2 DOUBLE JACKETED SUBMERSIBLE WIRE-WELL#6	II-3 3	01/01/17	16,883.41	2,953.37	2,109.55	1,506.82	(9,500.00)	(4,329.82)	(5,170.18)
1033	311 2	20008865	63' OF 4" GALV PIPE- WELL #6	II-3 3	01/01/17	3,091.64	540.81	386.30	275.97	(1,739.61)	(792.80)	(946.81)
1034	311.2	20008866	4" D I CHECK VALVE- WELL #6	II-3 3	01/01/17	1,515.17	265.04	189.31	135.72	(852.54)	(388.53)	(464.01)
1035	307 2	20009076	Cement Well Casing	II-3 3	10/31/17	269,177.84	10,767.11	10,767.11	10,767.11	(26,917.78)	(13,109.88)	(13,807.90)
1036	311.2	20009077	HVOM Well Pump	II-3 3	10/31/17	275,663.52	48,221.02	34,443.59	24,602.56	(155,110.96)	(41,170.77)	(113,940.69)
1037	331.4	20009246	60FT OF 3" PVC Main 910 Grandview Circle	II-3 3	09/14/17	15,204.75	608.19	608.19	608.19	(1,520.48)	(417.39)	(1,103.09)
1038	331 4	20009292	189FT OF 2in LINE EXTENSION-122 PENINSULA	II-3 3	11/10/17	12,831.09	513.24	513.24	513.24	(1,283.10)	(327.06)	(956.04)
1039	331.4	20009322	20' OF 6" MAIN-1706 PR 1518	II-3 3	03/29/18	3,453.71	138.15	138.15	138.15	(207.23)	(81.34)	(125.89)
1040	330 4	20009328	6" SQUARE NUT VALVE-BOOSTER STATION S. TRAIL	II-3 3	03/29/18	3,144.51	125.78	125.78	125.78	(188.67)	(176.20)	(62.47)
1041	331 4	20009329	16' OF 2" MAIN-446 TIMBERLINE DR	II-3 3	03/29/18	3,119.48	124.78	124.78	124.78	(187.17)	(73.54)	(113.63)
1042	346.5	20009335	SCADA SYSTEM POWER SUPPLY	II-3 3	03/27/18	3,755.97	356.82	371.14	289.07	(544.62)	(393.64)	(150.98)
1043	331.4	20009338	20' OF 8" MAIN TRANS LINE-OLD CASTROVILLE RD	II-3 3	03/29/18	3,988.48	159.54	159.54	159.54	(239.31)	(93.94)	(145.37)
1044	331.4	20009339	14' OF 6" WATER MAIN-459 PR 1501	II-3 3	03/29/18	3,988.48	159.54	159.54	159.54	(239.31)	(93.94)	(145.37)
1045	331.4	20009342	20' OF 8" WATER MAIN-CANYON DRIVE	II-3 3	03/27/18	4,489.82	179.59	179.59	179.59	(269.39)	(105.86)	(163.53)
1046	331.4	20009343	20' OF 8" WATER MAIN-OLD CASTROVILLE RD LMSH	II-3 3	03/29/18	4,601.23	184.05	184.05	184.05	(276.08)	(108.48)	(167.60)
1047	371.3	20009408	REPALCE 2HP DUAL GRINDER PUMP-292 PR 1517	II-3 3	04/10/18	952.51	38.10	38.10	38.10	(57.15)	-	(57.15)
1048	331.4	20009441	20FT OF 4" PVC MAIN-826 LAKESHORE DR S	II-3 3	03/27/18	9,075.18	363.01	363.01	363.01	(544.51)	(213.74)	(330.77)
1049	331.4	20009445	30' OF 4" WATER MAIN 1070 GRANDVIEW CIR	II-3 3	03/31/18	12,907.72	516.31	516.31	516.31	(774.47)	(291.06)	(483.41)
1050	331.4	20009449	20' OF 6" WATER MAIN 317 SCENIC	II-3 3	04/02/18	3,864.60	154.58	154.58	154.58	(231.87)	(87.15)	(144.72)
1051	331.4	20009450	11' OF 2" WATER MAIN 733 TEJAS TRAIL	II-3 3	03/31/18	3,852.70	154.11	154.11	154.11	(231.16)	(83.10)	(148.06)
1052	331.4	20009452	15' OF 4" WATER MAIN 520 WRIGHT	II-3 3	04/02/18	3,374.40	134.98	134.98	134.98	(202.47)	(76.09)	(126.38)
1053	331.4	20009462	11' OF 4" WATER MAIN W/TAP 888 WHARTONS DOCK	II-3 3	03/31/18	2,044.07	81.76	81.76	81.76	(127.64)	(46.09)	(76.55)
1054	331 4	20009467	10' OF 4" WATER MAIN 589 BEACH SHORE	II-3 3	03/31/18	1,479.95	59.20	59.20	59.20	(88.80)	(34.86)	(53.94)
1055	331.4	20009472	20' OF 2" WATER MAIN 415 PARKER	II-3 3	04/11/18	1,033.39	41.34	41.34	41.34	(62.01)	(23.30)	(38.71)
1056	331.4	20009522	14' OF 6" WATER MAIN-1542 N LAKESHORE DR	II-3 3	04/02/18	5,024.59	200.98	200.98	200.98	(301.47)	(118.46)	(183.01)
1057	331 4	20009557	12' OF 2" MAIN - 414 MEDINA	II-3 3	04/18/18	3,087.82	123.51	123.51	123.51	(185.27)	(63.58)	(121.69)
1058	331 4	20009558	12' OF 12" WATER MAIN WITH TEE 166 DOC HOLIDAY	II-3 3	04/18/18	4,504.55	180.18	180.18	180.18	(270.27)	(97.15)	(173.12)
1059	331 4	20009559	11' OF 6" WATER MAIN - 292 SPANISH OAK	II-3 3	04/18/18	1,344.29	53.77	53.77	53.77	(80.66)	(29.00)	(51.66)
1060	331.4	20009585	2 HYMAX DRESSERS- OLD CASTROVILLE RD	II-3 3	05/31/18	832.89	33.32	33.32	33.32	(49.98)	(19.62)	(30.36)
1061	331 4	20009586	10' OF 2" WATER MAIN-263 SPANISH OAK	II-3 3	05/31/18	1,485.19	59.41	59.41	59.41	(89.11)	(32.03)	(57.08)
1062	371.3	20009686	2HP Dual Grind Pump 114 Rainbow Dr	II-3 3	08/31/18	907.73	36.31	36.31	36.31	(54.47)	-	(54.47)
1063	371 3	20009692	Grinder Pump 230V 560 PR 1514	II-3 3	08/31/18	465.37	18.62	18.62	18.62	(27.93)	-	(27.93)
1064	371 3	20009693	2HP Dual Grind Pump 624 PR 1511	II-3 3	08/31/18	1,404.78	56.19	56.19	56.19	(84.29)	-	(84.29)
1065	371 3	20009694	2HP Grind Pump 290 PR 1507	II-3 3	08/31/18	1,785.31	71.41	71.41	71.41	(107.12)	-	(107.12)
1066	371.3	20009695	Dual Seal Grnder Pump 115V 161 PR 1524	II-3 3	08/31/18	791.70	31.67	31.67	31.67	(47.50)	-	(47.50)
1067	331.4	20009713	20' of 4" Water Main 202 Beach Shore	II-3 3	09/30/18	3,060.64	122.43	122.43	122.43	(183.64)	(63.02)	(120.62)
1068	331.4	20009714	12' of 6" Water Main 333 Spanish Oak	II-3 3	09/30/18	3,460.07	69.70	69.70	69.70	(138.40)	3,392.73	(3,530.63)
1069	331.4	20009715	16' of 4" Water Main 1110 Grandview Dr	II-3 3	09/30/18	2,883.93	115.36	115.36	115.36	(173.04)	(53.72)	(119.32)
1070	331.4	20009716	12' of 6" Water Main 756 N East Dr	II-3 3	09/30/18	2,187.52	87.50	87.50	87.50	(131.25)	(40.75)	(90.50)
1071	331.4	20009717	20' of 2" Water Main 716 Peninsula	II-3 3	09/30/18	2,549.11	101.97	101.97	101.97	(152.95)	(47.48)	(105.47)
1072	371.3	20009762	2HP Dual Grind Pump 427 PR 1512	II-3 3	11/29/18	1,015.93	40.64	40.64	40.64	(60.96)	-	(60.96)
1073	371.3	20009763	Dual Seal Grnder Pump 115V 234 PR 1501	II-3 3	11/29/18	727.90	29.12	29.12	29.12	(43.68)	-	(43.68)
1074	331.4	20009923	(2) 12" gate valve 166 Doc Holiday	II-3 3	12/31/18	17,595.79	503.83	503.83	503.83	(755.75)	(508.92)	(246.83)

Monarch Utilities I L.P.
Docket No 50944
Test Year Ending 12/31/2019
Schedule I1-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (j)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
1075	331.4	20009924	(1) 6" gate valve 166 Doc Holiday	II-3.3	12/31/18	2,004.24	80.17	80.17	80.17	(170.76)	(80.97)	(39.79)
1076	331.4	20009938	120FT of 2" Line Extension 6554 Whartons Dock	II-3.3	12/31/18	4,184.32	167.37	167.37	167.37	(251.05)	(90.24)	(160.81)
1077	331.4	20009940	20FT of 6in main 541 Old Castroville Rd	II-3.3	12/31/18	4,875.87	195.04	195.04	195.04	(292.56)	(86.04)	(206.52)
1078	331.4	20009947	160FT of 2" main 144 Topside	II-3.3	12/31/18	5,339.99	213.60	213.60	213.60	(370.40)	(99.47)	(270.93)
1079	331.4	20009946	756FT of 2" Line Extension 136 Hillside	II-3.3	12/31/18	8,326.56	333.06	333.06	333.06	(499.59)	(127.45)	(372.14)
1080	331.4	20009952	10FT of 12" Main 7561 Whartons Dock Rd	II-3.3	12/31/18	12,170.14	486.81	486.81	486.81	(730.21)	(178.97)	(551.24)
1081	371.3	20009963	2HP Dual Grind Pump 756 PR 1516	II-3.3	01/01/19	4,043.06	80.86	161.77	161.77	(80.86)	-	(80.86)
1082	371.3	20009964	2HP Dual Grind Pump 595 PR 1515	II-3.3	01/01/19	3,175.65	63.51	127.03	127.03	(63.51)	-	(63.51)
1083	371.3	20009978	2HP Dual Grind Pump 359 PR 1512	II-3.3	01/01/19	1,315.58	26.31	52.62	52.62	(26.31)	-	(26.31)
1084	371.3	20009979	2HP Dual Grind Pump 595 PR 1514	II-3.3	01/01/19	1,608.71	32.18	64.35	64.35	(32.18)	-	(32.18)
1085	371.3	20009980	2HP Dual Grind Pump 395 PR 1515	II-3.3	01/01/19	2,531.09	50.62	101.24	101.24	(50.62)	-	(50.62)
1086	371.3	20009981	2HP Dual Grind Pump 327 PR 1514	II-3.3	01/01/19	973.58	19.47	38.94	38.94	(19.47)	-	(19.47)
1087	371.3	20009982	2HP Dual Grind Pump 260 PR 1513	II-3.3	01/01/19	973.58	19.47	38.94	38.94	(19.47)	-	(19.47)
1088	371.3	20009985	2HP Dual Grind Pump 163 PR 1508	II-3.3	01/01/19	4,455.17	89.10	178.21	178.21	(89.10)	-	(89.10)
1089	331.4	20010009	20FT of 4in PVC main 304 Wright Dr	II-3.3	01/01/19	3,431.40	68.63	137.26	137.26	(68.63)	(40.37)	(28.26)
1090	331.4	20010010	20FT of 6in PVC main 294 Timberline	II-3.3	01/01/19	3,836.10	76.72	153.44	153.44	(76.72)	(45.13)	(31.59)
1091	331.4	20010018	20FT of 12in Main 213 Skyline Dr	II-3.3	01/01/19	4,240.80	-	-	-	-	4,190.90	(4,190.90)
1092	331.2	20010019	20HP Pump and Motor Well 7 Lake Medina Shores	II-3.3	01/01/19	4,268.43	213.42	405.50	364.95	(213.42)	(284.46)	71.14
1093	331.4	20010020	16FT of 6in Main 548 Timberline Dr	II-3.3	01/01/19	4,776.60	95.53	191.06	191.06	(95.53)	(56.20)	(39.33)
1094	331.4	20010021	16FT of 12in Main 249 Frontier	II-3.3	01/01/19	4,776.60	95.53	191.06	191.06	(95.53)	(56.20)	(39.33)
1095	331.4	20010022	20FT of 6in Main 324 Spanish Oak	II-3.3	01/01/19	7,218.98	144.38	288.76	288.76	(144.38)	(84.93)	(59.45)
1096	331.4	20010029	15FT of PVC pipe 209 PR 1501	II-3.3	01/01/19	3,750.60	75.01	150.02	150.02	(75.01)	(44.12)	(30.89)
1097	331.4	20010031	20FT of 2in Main 221 Blackfoot	II-3.3	01/01/19	3,374.40	67.49	134.98	134.98	(67.49)	(39.70)	(27.79)
1098	331.4	20010037	16FT of 8in Main 621 Old Castroville Rd	II-3.3	01/01/19	3,430.82	68.62	137.73	137.73	(68.62)	(40.36)	(28.26)
1099	331.4	20010033	20FT of 2in Main 260 Hopi Trail	II-3.3	01/01/19	3,374.40	67.49	134.98	134.98	(67.49)	(39.70)	(27.79)
1100	331.4	20010034	16FT of 6in Main 1536 Lakeshore Dr North	II-3.3	01/01/19	3,374.40	67.49	134.98	134.98	(67.49)	(39.70)	(27.79)
1101	331.4	20010035	12FT of 6in Main 203 Spanish Oak	II-3.3	01/01/19	3,347.50	66.95	133.90	133.90	(66.95)	(39.38)	(27.57)
1102	331.4	20010051	20FT of 2" PVC main 361 Wyatt Earp	II-3.3	01/01/19	3,374.40	67.49	134.98	134.98	(67.49)	(39.70)	(27.79)
1103	331.4	20010053	14FT section of 4in main 760 Grandview Cir	II-3.3	01/01/19	2,564.50	51.29	102.58	102.58	(51.29)	(30.17)	(21.12)
1104	331.4	20010054	10FT of 6in Main 333 Spanish Oak	II-3.3	01/01/19	2,374.30	47.49	94.97	94.97	(47.49)	(27.93)	(19.56)
1105	331.4	20010055	11FT of 4in Main 294 Timberline	II-3.3	01/01/19	2,283.10	45.66	91.32	91.32	(45.66)	(26.86)	(18.80)
1106	331.4	20010056	12FT of 6in Main 250 Doc Holiday	II-3.3	01/01/19	1,493.63	29.87	59.75	59.75	(29.87)	(17.57)	(12.30)
1107	331.4	20010067	12FT of 12in Main 7714 Whartons Dock	II-3.3	01/01/19	3,319.59	66.39	132.78	132.78	(66.39)	(39.05)	(27.34)
1108	331.4	20010068	16FT of section of 6in main 223 Scenic	II-3.3	01/01/19	3,017.81	60.36	120.71	120.71	(60.36)	(35.50)	(24.86)
1109	331.4	20010075	Solenoid Valve Lake Medina Shores @ Booster Plant	II-3.3	01/22/19	3,568.27	71.37	142.73	142.73	(71.37)	(41.98)	(29.39)
1110	331.4	20010078	40FT section of 4in main 938 Grandview Circle	II-3.3	01/22/19	9,648.21	192.97	385.93	385.93	(192.97)	(113.51)	(79.46)
1111	331.4	20010083	16FT section of 6in main 7897 Whartons Dock	II-3.3	01/01/19	2,716.30	-	-	-	-	2,684.34	(2,684.34)
1112	331.2	20010094	7 SHP Booster Pump @ Lake Medina Shores BP#2	II-3.3	02/08/19	1,495.51	74.78	142.07	127.87	(74.78)	(91.39)	16.61
1113	331.2	20010095	Franklin Submonitor HVOM Well	II-3.3	01/01/19	2,204.76	110.24	209.45	188.51	(110.24)	(146.98)	36.74
1114	331.4	20010098	16FT section of 4in main 1084 Grandview Cir	II-3.3	01/01/19	2,351.68	47.03	94.07	94.07	(47.03)	(27.67)	(19.36)
1115	331.4	20010103	11FT of 6in main 324 Spanish Oak	II-3.3	01/01/19	2,826.88	56.54	113.08	113.08	(56.54)	(33.26)	(23.28)
1116	331.4	20010104	13FT of 6in main 292 Spanish Oaks Dr	II-3.3	01/01/19	2,848.54	56.97	113.94	113.94	(56.97)	(33.51)	(23.46)
1117	331.4	20010105	18FT of 6in main 297 Spanish Oaks Dr	II-3.3	01/01/19	2,612.38	52.25	104.50	104.50	(52.25)	(30.73)	(21.52)
1118	331.4	20010106	12FT section of 12in main 7561 Whartons Dock Rd	II-3.3	01/01/19	2,759.44	55.19	110.38	110.38	(55.19)	(32.46)	(22.73)
1119	331.4	20010113	15FT of 4in main 814 Grandview	II-3.3	01/01/19	2,112.47	42.25	84.50	84.50	(42.25)	(24.85)	(17.40)
1120	331.4	20010125	12FT of 8in main 541 Old Castroville Rd	II-3.3	01/01/19	1,567.73	31.36	62.71	62.71	(31.36)	(18.44)	(12.92)
1121	331.4	20010133	14FT section of 6in PVC main 174 Timberline	II-3.3	01/01/19	1,882.00	37.64	75.28	75.28	(37.64)	(22.14)	(15.50)
1122	331.4	20010134	13FT of 2in Main 676 Peninsula	II-3.3	01/01/19	1,882.00	37.64	75.28	75.28	(37.64)	(22.14)	(15.50)
1123	333.4	20010160	Service Line @ 545 Lakeshore South	II-3.3	01/01/19	1,445.75	28.92	57.83	57.83	(28.92)	(72.29)	43.37
1124	331.4	20010161	12FT of 8in Main 541 Castroville Rd	II-3.3	01/02/19	6,993.77	139.88	279.75	279.75	(139.88)	(82.28)	(57.60)
1125	371.3	20010162	2HP Dual Grind Pump 157 PR 1513	II-3.3	01/08/19	1,277.62	25.55	51.11	51.11	(25.55)	-	(25.55)
1126	371.3	20010164	2HP Grinder Station 561 PR 1513	II-3.3	01/17/19	3,436.58	68.73	137.46	137.46	(68.73)	-	(68.73)
1127	331.2	20010186	7.5HP Pump & Motor LMSH Boosting Pressure Station	II-3.3	03/11/19	3,427.58	171.38	325.62	293.06	(171.38)	(190.42)	19.04
1128	331.2	20010187	7.5HP Pump and Motor LMSH P1 BP #1	II-3.3	03/11/19	3,181.81	159.09	302.77	272.05	(159.09)	(176.77)	17.68
1129	331.2	20010188	7.5HP Pump and Motor HVOM BP #1	II-3.3	03/11/19	2,373.62	118.68	225.49	202.95	(118.68)	(131.87)	13.19
1130	371.3	20010199	Grinder Pump 732 PR 1527	II-3.3	01/17/19	389.71	7.80	15.59	15.59	(7.80)	-	(7.80)
1131	371.3	20010201	2HP Dual Grind Pump 224 PR 1509	II-3.3	01/25/19	1,961.93	39.24	78.48	78.48	(39.24)	-	(39.24)
1132	371.3	20010271	2HP Dual Grind Pump 659 PR 1514	II-3.3	03/11/19	972.66	19.45	38.91	38.91	(19.45)	-	(19.45)

Monarch Utilities I L.P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3 3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
1133	311.2	20010273	80FT of #4 Stranded Wire HVOM Well 7	II-3-3	03/28/19	15,025.09	751.26	1,427.38	1,284.65	(751.26)	(834.73)	83.47
1134	371.3	20010279	2HP Dual Grind Pump @ 327 PR 1514	II-3-3	03/28/19	830.33	16.61	33.21	33.21	(16.61)	-	(16.61)
1135	331.4	20010280	8FT of 2" Water Main @ 495 Spanish Oak	II-3-3	03/28/19	229.23	4.59	9.17	9.17	(4.59)	(2.25)	(2.34)
1136	331.4	20010304	Replace Main @ 118 Grandview Circle	II-3-3	01/01/19	1,372.47	27.45	54.90	54.90	(27.45)	(16.15)	(11.30)
1137	331.4	20010305	Pipe Repair @ 938 Grandview Circles	II-3-3	01/01/19	887.83	17.76	35.51	35.51	(17.76)	(10.45)	(7.31)
1138	371.3	20010319	2HP Dual Grind Pump @ 659 PR 1501	II-3-3	04/30/19	1,332.98	26.66	53.32	53.32	(26.66)	-	(26.66)
1139	331.4	20010328	12FT section of 2" Main 716 Peninsula Dr	II-3-3	04/30/19	3,045.26	60.91	121.81	121.81	(60.91)	(26.87)	(34.04)
1140	371.3	20010339	2HP Dual Grind Pump 594 PR 1513	II-3-3	03/28/19	1,280.96	25.62	51.24	51.24	(25.62)	-	(25.62)
1141	371.3	20010340	2HP Dual Grind Pump 664 PR 1501	II-3-3	03/28/19	832.50	16.65	33.30	33.30	(16.65)	-	(16.65)
1142	371.3	20010341	2HP Dual Grind Pump 727 PR 1508	II-3-3	03/28/19	832.50	16.65	33.30	33.30	(16.65)	-	(16.65)
1143	371.3	20010361	2HP Dual Grind Pump 527 PR 1508	II-3-3	04/30/19	1,133.78	22.68	45.35	45.35	(22.68)	-	(22.68)
1144	371.3	20010377	2HP Dual Grind Pump @ 460 PR 1512	II-3-3	05/17/19	832.50	16.65	33.30	33.30	(16.65)	-	(16.65)
1145	371.3	20010378	2HP Dual Grind Pump @ 294 PR 1516	II-3-3	05/17/19	832.50	16.65	33.30	33.30	(16.65)	-	(16.65)
1146	371.3	20010399	2HP Dual Grind Pump 529 PR 1516	II-3-3	06/24/19	832.50	16.65	33.30	33.30	(16.65)	-	(16.65)
1147	334.4	20010461	Register Improvements Project-HVOM	II-3-3	07/16/19	2,166.53	108.33	205.82	185.24	(108.33)	(54.16)	(54.17)
1148	334.4	20010465	Register Improvements Project-LMSH	II-3-3	07/16/19	6,912.26	345.61	656.67	591.00	(345.61)	(172.81)	(172.80)
1149	331.4	20010520	20FT of 8in Main @ 324 Spanish Oak Dr	II-3-3	06/24/19	5,413.07	108.26	216.52	216.52	(108.26)	(37.15)	(71.11)
1150	331.4	20010521	14FT of 4in Main @ 838 Wright Dr	II-3-3	06/24/19	2,514.19	50.28	100.57	100.57	(50.28)	(17.25)	(33.03)
1151	331.4	20010522	14FT of 6in Main @ 118 Grandview	II-3-3	06/24/19	2,473.12	49.46	98.93	98.93	(49.46)	(16.97)	(32.49)
1152	331.4	20010533	16FT section of 2in main @ 780 Grandview Cir	II-3-3	06/20/19	3,283.91	65.68	131.36	131.36	(65.68)	(22.54)	(43.14)
1153	331.4	20010534	16FT section of 12in main @ 517 Skyline Dr	II-3-3	06/20/19	4,566.14	91.32	182.65	182.65	(91.32)	(31.34)	(59.98)
1154	331.4	20010535	20FT section of 6in main @ 333 Spanish Oak Dr	II-3-3	06/20/19	5,498.54	109.97	219.94	219.94	(109.97)	(37.74)	(77.23)
1155	331.4	20010537	20FT section of 6in main @ 139 PR 1501	II-3-3	06/24/19	4,129.20	82.58	165.17	165.17	(82.58)	(28.34)	(54.24)
1156	331.4	20010541	20FT section of 12in main @ 281 Frontier Dr	II-3-3	06/28/19	5,312.06	106.24	212.48	212.48	(106.24)	(36.46)	(69.78)
1157	331.4	20010547	20FT section of 4in main @ 630 Tejas Trail	II-3-3	06/28/19	3,601.06	72.02	144.04	144.04	(72.02)	(24.71)	(47.31)
1158	330.4	20010565	2000LF OF 4" WATER MAIN W/APURTENANCES	II-3-3	07/31/19	99,602.21	1,992.05	3,984.09	3,984.09	(1,992.05)	(585.90)	(1,406.15)
1159	331.4	20010585	(2) 2" Flush Valve @ 255 Wright Dr	II-3-3	05/20/19	1,652.68	33.05	66.11	66.11	(33.05)	(12.96)	(20.09)
1160	331.4	20010613	13FT section of 4in Main @ 224 Grandview Circle	II-3-3	07/08/19	2,494.97	49.90	99.80	99.80	(49.90)	(14.68)	(35.22)
1161	331.4	20010628	14FT of 6in main @ 333 Spanish Oaks	II-3-3	07/17/19	2,907.71	58.16	116.31	116.31	(58.16)	(17.10)	(41.06)
1162	307.2	20010674	Rehab Well #6 @ HVOM	II-3-3	03/01/19	149,750.28	2,995.01	5,990.01	5,990.01	(2,995.01)	(2,712.87)	(282.14)
1163	311.2	20010693	60HP 460V 6" Submersible Motor HVOM Well #7	II-3-3	08/26/19	32,878.86	1,643.94	3,123.49	2,811.14	(1,643.94)	(913.30)	(730.64)
1164	311.2	20010694	4" Check Valve HVOM Well #7	II-3-3	08/26/19	2,573.65	128.68	244.50	220.05	(128.68)	(71.49)	(57.19)
1165	311.2	20010695	50HP Pump and Motor @ LMSH Well #1	II-3-3	09/27/19	36,170.54	1,808.53	3,436.20	3,092.58	(1,808.53)	(803.79)	(1,004.74)
1166	311.2	20010696	720FT of # Submersible Cable @ LMSH Well #1	II-3-3	09/27/19	12,413.12	620.66	1,179.25	1,061.32	(620.66)	(275.85)	(344.81)
1167	311.2	20010697	693FT of 4" Pipe @ LMSH Well #1	II-3-3	09/27/19	23,949.56	1,197.48	2,275.21	2,047.69	(1,197.48)	(532.21)	(665.27)
1168	331.4	20010716	20FT of 12in main 213 Skyline Dr	II-3-3	10/09/19	5,851.25	117.03	234.05	234.05	(117.03)	(17.21)	(99.82)
1169	331.4	20010739	12" of 4" Main @ 306 Frontier Dr.	II-3-3	10/01/19	2,907.71	58.16	116.31	116.31	(58.16)	(8.55)	(49.61)
1170	331.4	20010740	14" of 2" Main @ 118 Grandview	II-3-3	08/01/19	2,965.25	59.31	118.61	118.61	(59.31)	(14.54)	(44.77)
1171	331.4	20010741	14" of 2" Main @ 604 Spanish Oak	II-3-3	11/01/19	3,057.38	61.15	122.30	122.30	(61.15)	(5.99)	(55.16)
1172	331.4	20010742	16" of 6" Main @ 187 Timberline	II-3-3	10/01/19	3,596.58	71.93	143.86	143.86	(71.93)	(10.58)	(61.35)
1173	331.4	20010743	17" of 8" Main @ 333 Spanish Oaks	II-3-3	10/01/19	3,611.45	72.23	144.46	144.46	(72.23)	(10.62)	(61.61)
1174	331.4	20010744	16" of 6" Main @ 166 Doc Holiday	II-3-3	09/01/19	3,634.76	72.70	145.39	145.39	(72.70)	(14.25)	(58.45)
1175	331.4	20010745	14" of 6" Main @ 2012 Overland Trl	II-3-3	07/01/19	3,651.32	73.03	146.05	146.05	(73.03)	(21.48)	(51.55)
1176	331.4	20010746	20" of 6" Main @ 318 Grandview Cir.	II-3-3	10/01/19	3,762.90	75.26	150.52	150.52	(75.26)	(11.07)	(64.19)
1177	331.4	20010747	16" of 6" Main @ 260 Medina Dr.	II-3-3	08/01/19	3,788.87	75.78	151.56	151.56	(75.78)	(18.57)	(57.21)
1178	331.4	20010751	18" of 4" Main @ 538 Lakeshore Dr	II-3-3	10/01/19	4,384.50	87.69	175.38	175.38	(87.69)	(12.90)	(74.79)
1179	331.4	20010752	18" of 12" Main @ 141 Frontier Dr	II-3-3	10/01/19	4,701.47	94.03	188.06	188.06	(94.03)	(13.83)	(80.20)
1180	331.4	20010753	14" of 4" Main @ 213 Bandera Dr	II-3-3	10/01/19	4,714.54	94.29	188.58	188.58	(94.29)	(13.87)	(80.42)
1181	331.4	20010789	12" of 4" main @ 121 Lakeside Dr	II-3-3	10/16/19	3,847.70	76.95	153.91	153.91	(76.95)	(11.32)	(65.63)
1182	311.2	20010809	Well Submonitor @ Medina Shores P1	II-3-3	10/31/19	2,725.89	136.30	258.96	233.06	(136.30)	(45.43)	(90.87)
1183	311.2	20010810	Blower Motor @ Medina Shores P1	II-3-3	10/31/19	1,745.79	87.29	165.85	149.27	(87.29)	(29.10)	(58.19)
1184	331.4	20010904	18FT of 2in main @ 433 Wyatt Earp	II-3-3	12/16/19	7,163.81	143.28	286.55	286.55	(143.28)	(7.02)	(136.26)
1185	331.4	20010912	20FT of 8in main @ 1599 Old Castroville	II-3-3	12/16/19	4,775.49	95.51	191.02	191.02	(95.51)	(4.68)	(90.83)
1186	331.4	20010946	18FT of 2in main @ 118 Grandview Cir	II-3-3	12/30/19	3,311.15	66.22	132.45	132.45	(66.22)	(3.25)	(62.97)
1187	331.4	20010949	10FT of 4" main @ 884 Grandview Circle	II-3-3	12/16/19	3,498.05	69.96	139.92	139.92	(69.96)	(3.43)	(66.53)
1188	331.4	20010953	14FT of 2" main @ 151 Nakona	II-3-3	11/26/19	3,076.25	61.53	123.05	123.05	(61.53)	(6.03)	(55.50)
1189	307.2	20010960	4" AMR Octave Meter @ Water well 276 PR 1502	II-3-3	03/28/19	2,316.85	46.34	92.67	92.67	(46.34)	(41.97)	(4.37)

Monarch Utilities I L P
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
1190	311.2	20010963	7 SHP 3600RPM Motor for BP #1 LMSH	II-3.3	09/27/19	2,256.92	112.85	214.41	192.97	(112.85)	(50.15)	(62.70)
1191	331.4	20010964	14FT of 2" main @ 165 Blanco	II-3.3	11/26/19	2,534.93	50.70	101.40	101.40	(50.70)	(4.97)	(45.73)
1192	331.4	20010965	12FT of 6" main @ 333 Spanish Oak	II-3.3	12/16/19	3,463.60	69.23	138.46	138.46	(69.23)	(3.39)	(65.84)
1193	341.5	40000080	LMSH GST 1 Backhoe	II-3.3	03/31/16	17,808.40	1,475.53	1,475.53	737.76	(10,995.11)	(14,515.26)	3,920.15
1194	340.5	60000165	Window AC W/HEAT 23500 BTUH.208 230V #EP24G33	II-3.3	10/31/15	1,214.10	48.56	48.56	48.56	(207.33)	(344.00)	141.67
1195	340.5	60000166	WINDOW A/C BTUH 8000 115 V. COOL ONLY S508M10	II-3.3	10/31/15	1,064.70	42.59	42.59	42.59	(177.46)	(301.67)	124.21
1196	304.5	10000928	200 Amp Transfer Switch @ LYHR Plant	II-3.3	01/01/17	4,158.75	166.35	166.35	166.35	(415.88)	(379.98)	(35.90)
1197	304.5	10000929	45' Receptacles for generator hookups @ LYHR plant	II-3.3	01/01/17	4,025.67	161.03	161.03	161.03	(402.57)	(367.83)	(34.74)
1198	304.5	10000932	Transfer switch pump control panel LYHR	II-3.3	01/01/17	2,495.25	99.81	99.81	99.81	(749.53)	(235.77)	(13.76)
1199	304.5	10000933	Generator Receptacle Hookup pump control panel	II-3.3	01/01/17	3,582.07	143.28	143.28	143.28	(358.20)	(338.46)	(19.74)
1200	304.3	10000986	REPLACE ROOF AT LAKEWAY WATER PLANT	II-3.3	01/31/18	4,408.28	176.33	176.33	176.33	(264.50)	(289.86)	25.36
1201	304.2	10001058	IC 120-240C Controller Lakeway Harbor PInt	II-3.3	01/01/19	937.14	18.74	37.49	37.49	(18.74)	(28.40)	9.66
1202	304.3	10001105	Fence around backwash pit @ LYHR Water PInt	II-3.3	17/16/19	6,648.37	132.97	265.94	265.94	(132.97)	(132.97)	(116.18)
1203	320.3	20008402	3" ACTUATOR VALVE-SLUDGE VALVE SYSTEM	II-3.3	01/01/16	3,583.73	143.35	143.35	143.35	(573.40)	(955.67)	382.27
1204	335.4	20008564	5 FIRE HYDRANTS-LYHR	II-3.3	05/03/16	1,414.85	56.59	56.59	56.59	(207.50)	(56.59)	(103.76)
1205	320.3	20008759	FLOW METER W/ DATA LOGGER	II-3.3	01/01/17	3,828.00	669.62	478.30	341.64	(2,153.95)	(1,781.45)	(872.50)
1206	320.3	20008807	HACH 2100N TURBIDIMETER	II-3.3	03/23/17	2,210.65	386.70	276.22	197.30	(1,243.89)	(417.57)	(826.32)
1207	320.3	20008853	1700E Turbidimeter with sc200 Controller, 2 Ch	II-3.3	01/02/18	3,067.27	291.39	262.25	236.03	(444.75)	(408.97)	(35.78)
1208	330.4	20008950	AERATORS @ LYHR WATER PLANT	II-3.3	01/01/17	9,609.16	384.37	384.37	384.37	(960.92)	(576.54)	(384.38)
1209	320.3	20009291	AERATORS AT LAKEWAY HARBOR WATER PLANT	II-3.3	06/14/17	13,082.05	7,288.40	1,634.58	1,167.55	(7,361.04)	(2,753.03)	(5,108.01)
1210	320.3	20009293	REHAB FILTER #7-LAKE HARBOR WATER PLANT	II-3.3	08/23/17	10,526.60	1,841.39	1,315.28	939.48	(5,923.13)	(1,695.95)	(4,727.18)
1211	320.3	20009333	GEAR MOTOR FOR MIXER IN CLARIFIER	II-3.3	03/27/18	3,568.69	339.03	305.12	274.61	(517.47)	(481.18)	(36.29)
1212	311.2	20009412	6" MJ GATE VALVE IN PIT AREA LYHR	II-3.3	03/31/18	899.08	85.41	76.87	69.19	(130.36)	(174.02)	(6.34)
1213	371.3	20009420	FINAL SEAL GRINDER PUMP LYHR	II-3.3	04/11/18	844.11	80.19	72.17	64.95	(122.40)	-	(172.40)
1214	320.3	20009786	HACH TU5300sc In-Line Turbidity Meters 1 of 4	II-3.3	01/07/19	1,996.54	99.83	189.67	170.70	(99.83)	(133.10)	33.27
1215	320.3	20009787	HACH TU5300sc In-Line Turbidity Meters 2 of 4	II-3.3	01/07/19	1,996.54	99.83	189.67	170.71	(99.83)	(133.10)	33.27
1216	320.3	20009788	HACH TU5300sc In-Line Turbidity Meters 3 of 4	II-3.3	01/07/19	1,996.54	99.83	189.67	170.70	(99.83)	(133.10)	33.27
1217	320.3	20009789	HACH TU5300sc In-Line Turbidity Meters 4 of 4	II-3.3	01/07/19	1,996.55	99.83	189.67	170.71	(99.83)	(133.10)	33.27
1218	320.3	20009905	REHAB MEDIA FILTER #3	II-3.3	12/31/18	15,847.31	1,505.49	1,354.95	1,219.45	(2,297.86)	(1,496.69)	(801.17)
1219	320.3	20009962	HACH TU5200 Bench Top Laser Turbidimeter SM1866197	II-3.3	02/11/19	3,524.50	176.23	334.83	301.34	(176.23)	(215.39)	39.16
1220	334.4	20010468	Register Improvements Project-LYHR	II-3.3	07/16/19	3,519.18	175.96	334.32	300.89	(175.96)	(87.98)	(87.98)
1221	362.2	20010586	Filter Media w/ Tank #1 LYHR Wtr PInt LYHR	II-3.3	05/22/19	17,282.77	3,456.55	5,530.49	3,318.29	(3,456.55)	-	(3,456.55)
1222	311.2	20010813	Capital Repair Booster Pump @ LYHR WP	II-3.3	12/12/19	1,835.66	91.78	174.39	156.95	(91.78)	(10.20)	(81.58)
1223	311.2	20010897	Goulds 1 HP Pump @ LYHR WP 1 of 2	II-3.3	05/09/19	774.86	38.74	73.61	66.25	(38.74)	(34.44)	(4.30)
1224	311.2	20010898	Goulds 1 HP Pump @ LYHR WP 2 of 2	II-3.3	05/09/19	774.86	38.74	73.61	66.75	(38.74)	(34.44)	(4.30)
1225	310.2	20010914	Electrical Wiring @ LYHR Water Plant	II-3.3	12/12/19	3,868.79	193.44	367.54	330.78	(193.44)	(21.49)	(171.95)
1226	331.4	20010955	4" MJ Gate Valve @ 27638 Lakeway Harbor Dr.	II-3.3	08/14/19	1,273.56	25.47	50.94	50.94	(25.47)	(6.24)	(19.23)
1227	304.2	10000908	NEW RETAINING WALL-LOLP	II-3.3	06/23/16	2,750.32	110.01	110.01	110.01	(385.04)	(298.64)	(86.40)
1228	304.3	10000979	JUNCTION BOX & WIRING-WP LLOLP	II-3.3	01/01/17	1,967.03	78.68	78.68	78.68	(196.70)	(178.83)	(17.87)
1229	304.5	10001101	200' resistant chain link fence Well #2 Lollipop	II-3.3	08/25/19	89,593.83	1,791.88	3,583.75	3,583.75	(1,791.88)	(1,131.24)	(660.64)
1230	304.5	10001102	200' road base Well #2 Lollipop	II-3.3	08/25/19	89,593.83	1,791.88	3,583.75	3,583.75	(1,791.88)	(1,131.24)	(660.64)
1231	304.3	10001109	10x10 Concrete Slab for Chemical Storage @ LOLP WP	II-3.3	12/17/19	2,497.50	49.95	99.90	99.90	(49.95)	(6.31)	(43.64)
1232	335.4	20008391	5 FIRE HYDRANTS	II-3.3	05/03/16	1,282.72	51.31	51.31	51.31	(188.14)	(94.05)	(94.09)
1233	311.2	20009278	7 SHP SUB PUMP-WELL #1 LLOLP	II-3.3	04/24/17	9,895.42	1,730.98	1,236.41	883.15	(5,567.98)	(1,814.16)	(3,753.82)
1234	311.2	20009279	310' OF 2" GALV PIPE-WELL#3 LLOLP	II-3.3	04/24/17	2,737.03	478.78	341.99	244.78	(1,540.08)	(501.79)	(1,038.29)
1235	311.2	20009280	320' OF #8-3 W/G SUB CABLE-WELL#1 LLOLP	II-3.3	04/24/17	1,684.33	294.64	210.45	150.37	(947.75)	(308.80)	(638.95)
1236	334.4	20009499	2" MANUAL READ TURBINE MASDTER METER	II-3.3	03/31/18	1,100.66	104.56	94.11	84.70	(159.59)	(110.06)	(49.53)
1237	334.4	20010467	Register Improvements Project-LOLP	II-3.3	07/16/19	733.64	36.68	69.70	62.73	(36.68)	(18.34)	(18.34)
1238	311.2	20010668	SHP Pump & Motor LLOLP Groundwater Well	II-3.3	08/23/19	11,146.51	557.33	1,058.92	953.03	(557.33)	(309.63)	(247.70)
1239	311.2	20010669	1-1/2" galv pipe LLOLP Groundwater Well	II-3.3	08/23/19	2,956.76	147.84	280.89	252.80	(147.84)	(82.13)	(65.71)
1240	307.2	20010844	6" casing 900' deep Well #2 Lollipop	II-3.3	08/25/19	89,593.83	1,791.88	3,583.75	3,583.75	(1,791.88)	(811.54)	(980.34)
1241	331.4	20010845	100' of 4" line Well #2 Lollipop	II-3.3	08/25/19	89,593.83	1,791.88	3,583.75	3,583.75	(1,791.88)	(439.19)	(1,352.69)
1242	331.4	20010952	3" Gate Valve @ 9230 Raspberry Ave.	II-3.3	12/16/19	1,794.22	35.89	71.77	71.77	(35.89)	(1.76)	(34.13)
1243	311.2	20010976	5 HP Submersible Pump Motor @ LOLP Well #1	II-3.3	12/12/19	2,636.25	131.81	250.44	225.40	(131.81)	(14.65)	(117.16)
1244	304.5	10000875	Road Wellsite1-Loughorn Valley	II-3.3	08/31/15	3,747.18	149.89	149.89	149.89	(649.52)	(481.77)	(167.75)
1245	304.2	10000943	240V 100AMP GENERATOR QUICK CONNECT-WELL #1	II-3.3	01/01/17	2,938.85	117.55	117.55	117.55	(293.88)	(274.60)	(19.28)

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Monarch Utilities I L.P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
1246	304.3	10001041	Concrete for Road at Longhorn Valley Plant	II-3.3	01/01/19	3,591.00	71.82	143.64	143.64	(71.82)	(108.82)	37.00
1247	331.4	20008878	10FT PVC MAIN-380 LONGHORN VALLEY DR	II-3.3	01/01/17	1,593.37	63.74	63.74	63.74	(159.35)	(56.63)	(102.72)
1248	331.4	20008944	10FT PVC MAIN-LONGHORN VALLEY/CHISHOLM	II-3.3	01/01/17	2,471.72	98.87	98.87	98.87	(247.18)	(88.11)	(159.07)
1249	330.4	20008969	2 1/2" GATE VALVE AT HYDRO TANK	II-3.3	01/01/17	1,245.16	49.81	49.81	49.81	(124.52)	(77.55)	(46.97)
1250	331.4	20008973	4FT MAIN - WELL #1	II-3.3	01/01/17	1,262.00	50.48	50.48	50.48	(126.20)	(45.39)	(80.81)
1251	331.4	20008974	8FT MAIN - WELL #1 ACROSS FROM PLANT	II-3.3	01/01/17	4,569.13	182.77	182.77	182.77	(456.92)	(163.68)	(293.24)
1252	331.4	20009405	2" THREADED VALVE 331 LNVY DR	II-3.3	04/12/18	961.78	38.47	38.47	38.47	(57.71)	(21.69)	(36.02)
1253	331.4	20009436	6" DRESSER-LONGHORN/VALLEY PASTURE	II-3.3	03/27/18	862.54	34.50	34.50	34.50	(20.84)	(30.91)	(10.07)
1254	330.4	20009906	GST Rehab-Longhorn Valley	II-3.3	12/31/18	6,156.00	246.24	246.24	246.24	(369.16)	(184.68)	(184.68)
1255	330.4	20009907	HPI Rehab-Longhorn Valley	II-3.3	12/31/18	12,996.00	519.84	519.84	519.84	(779.76)	(389.88)	(389.88)
1256	311.2	20010050	Berkeley Booster Pump Pressure Boosting Station	II-3.3	01/01/19	1,199.78	59.96	113.93	107.54	(59.96)	(79.95)	19.99
1257	334.4	20010466	Register Improvements Project-LNVY	II-3.3	07/16/19	424.14	21.21	40.29	36.26	(21.71)	(10.60)	(10.61)
1258	331.4	20010578	3FT of 2in PVC pipe @ Longhorn Valley/Happy Trails	II-3.3	05/02/19	899.18	17.98	35.97	35.97	(17.98)	(7.05)	(10.93)
1259	304.2	10001069	TC 129 Relay Well #1 Markum Ranch Estates	II-3.3	06/11/19	1,270.95	25.42	50.84	50.84	(25.42)	(22.47)	(7.95)
1260	311.2	20008339	Shp Booster Pump	II-3.3	02/17/16	1,968.42	78.74	78.74	78.74	(301.83)	(513.98)	212.15
1261	311.2	20008509	10HP PUMP-WELL #1-MRES	II-3.3	01/01/16	3,870.78	154.83	154.83	154.83	(619.32)	(1,032.20)	412.88
1262	311.2	20008510	10HP MOTOR-WELL #1-MRES	II-3.3	01/01/16	4,642.18	185.69	185.69	185.69	(747.76)	(1,237.92)	495.16
1263	311.2	20008511	10HP CONTROL BOX-WELL #1-MRES	II-3.3	01/01/16	1,456.02	-	58.24	58.24	(116.48)	1,067.74	(1,184.22)
1264	311.2	20008512	#4-3 GROUND FLAT CABLE-WELL #1-MRES	II-3.3	01/01/16	5,540.66	221.63	221.63	221.63	(886.52)	(1,477.52)	591.00
1265	311.2	20009379	TURNER CONTROLLER WELL #1	II-3.3	03/29/18	2,400.15	228.01	205.21	184.69	(348.02)	(320.02)	(28.00)
1266	311.2	20009380	SURGE PROTECTOR WELL #1	II-3.3	03/29/18	1,454.64	138.19	124.37	111.94	(210.92)	(193.96)	(16.96)
1267	311.2	20010069	7.5HP 460V Starter Markum Ranch Plant #1	II-3.3	01/01/19	3,056.34	152.82	290.35	261.32	(152.82)	(203.76)	50.94
1268	311.2	20010159	460V Well Starter Coil Markum Ranch Plant	II-3.3	01/01/19	1,594.14	79.71	151.44	136.30	(79.71)	(106.28)	26.57
1269	334.4	20010470	Register Improvements Project-MRES	II-3.3	07/16/19	584.62	29.23	55.54	49.99	(29.23)	(14.62)	(14.61)
1270	304.5	10000882	Metroplex Homestead Ops Bldg	II-3.3	01/31/16	77,652.67	7,906.11	2,906.11	2,906.11	(11,182.76)	(8,303.16)	(3,079.10)
1271	304.5	10000904	NEW DRIVEWAY MXSH PLANT #4 OPS BLDG	II-3.3	03/15/16	10,704.96	428.20	428.20	428.20	(1,641.43)	(1,243.50)	(397.93)
1272	304.5	10000905	NEW CONDUIT MXSH PLANT #4 OPS BLDG	II-3.3	03/15/16	2,899.68	115.99	115.99	115.99	(444.63)	(336.83)	(107.80)
1273	304.5	10000906	NEW PLUMBING LINES MXSH PLANT #4 OPS BLDG	II-3.3	03/15/16	5,486.81	219.47	219.47	219.47	(841.30)	(637.37)	(203.93)
1274	304.2	10001004	TC120 RFLAY AT GROUND STORAGE TANK	II-3.3	04/19/18	2,073.83	82.95	82.95	82.95	(124.43)	(136.36)	11.93
1275	304.2	10001029	TC120 Control at Plant #1	II-3.3	12/31/18	1,958.49	78.34	78.34	78.34	(117.51)	(126.70)	9.19
1276	307.2	20008315	Metroplex Homestead Model R 2" Flanged #1	II-3.3	01/31/16	2,238.56	89.54	89.54	89.54	(350.70)	(189.28)	(161.42)
1277	307.2	20008316	Metroplex Homestead Model R 2" Flanged #2	II-3.3	01/31/16	2,238.56	89.54	89.54	89.54	(350.70)	(189.28)	(161.42)
1278	307.2	20008317	Metroplex Homestead Model R 2" Flanged #3	II-3.3	01/31/16	2,238.56	89.54	89.54	89.54	(350.70)	(189.28)	(161.42)
1279	307.2	20008318	Metroplex Homestead Model R 2" Flanged #4	II-3.3	01/31/16	3,133.98	125.36	125.36	125.36	(490.99)	(265.00)	(225.99)
1280	307.2	20008319	Metroplex Homestead Model R 2" Flanged #5	II-3.3	01/31/16	3,133.98	125.36	125.36	125.36	(490.99)	(265.00)	(225.99)
1281	307.2	20008320	Metroplex Homestead Model R 2" Flanged #6	II-3.3	01/31/16	3,133.98	125.36	125.36	125.36	(490.99)	(265.00)	(225.99)
1282	307.2	20008321	Metroplex Homestead Model R 2" Flanged #7	II-3.3	01/31/16	3,133.98	125.36	125.36	125.36	(490.99)	(265.00)	(225.99)
1283	307.2	20008322	Metroplex Homestead Model R 2" Flanged #8	II-3.3	01/31/16	3,133.98	125.36	125.36	125.36	(490.99)	(265.00)	(225.99)
1284	307.2	20008323	Metroplex Homestead Model R 3" Flanged #1	II-3.3	01/31/16	2,447.05	97.88	97.88	97.88	(383.37)	(206.92)	(176.45)
1285	307.2	20008324	Metroplex Homestead Model R 3" Flanged #2	II-3.3	01/31/16	2,447.05	97.88	97.88	97.88	(383.37)	(206.92)	(176.45)
1286	307.2	20008325	Metroplex Homestead Model R 3" Flanged #3	II-3.3	01/31/16	3,425.87	137.04	137.04	137.04	(536.74)	(289.68)	(247.06)
1287	307.2	20008326	Metroplex Homestead Model R 3" Flanged #4	II-3.3	01/31/16	3,425.87	137.04	137.04	137.04	(536.74)	(289.68)	(247.06)
1288	307.2	20008327	Metroplex Homestead Model R 3" Flanged #5	II-3.3	01/31/16	3,425.87	137.04	137.04	137.04	(536.74)	(289.68)	(247.06)
1289	307.2	20008328	Metroplex Homestead Model R 3" Flanged #6	II-3.3	01/31/16	3,425.87	137.04	137.04	137.04	(536.74)	(289.68)	(247.06)
1290	307.2	20008329	Metroplex Homestead Model R 3" Flanged #7	II-3.3	01/31/16	3,425.89	137.04	137.04	137.04	(536.74)	(289.68)	(247.06)
1291	311.2	20008363	7.5 HP MOTOR/STARTER PLANT #2 METROPLEX	II-3.3	04/13/16	1,991.76	79.67	79.67	79.67	(298.76)	(497.93)	199.17
1292	311.2	20008364	10 HP MOTOR/STARTER PLANT #1 METROPLEX	II-3.3	04/13/16	2,223.55	88.94	88.94	88.94	(333.53)	(555.90)	222.37
1293	311.2	20008365	7.5 HP PUMP PLANT #1 METROPLEX	II-3.3	01/01/16	3,442.65	137.71	137.71	137.71	(550.84)	(918.04)	367.20
1294	307.2	20008424	1620' of 1/4" Air Line Well #6	II-3.3	01/01/16	6,932.73	277.29	277.29	277.29	(831.87)	6,329.43	(7,161.30)
1295	307.2	20008425	2" Check Valve Well #6	II-3.3	01/01/16	1,027.00	41.08	41.08	41.08	(164.32)	(89.32)	(75.00)
1296	307.2	20008426	2" Check Valve Well #6	II-3.3	01/01/16	1,027.00	41.08	41.08	41.08	(164.32)	(89.32)	(75.00)
1297	331.4	20008445	6" MJ GATE VALVE-PLANT #2 MXHS	II-3.3	01/01/16	1,219.88	48.80	48.80	48.80	(195.20)	(57.40)	(137.80)
1298	331.4	20008446	6" MJ GATE VALVE-PLANT #2 MXHS	II-3.3	01/01/16	1,219.88	48.80	48.80	48.80	(195.20)	(57.40)	(137.80)
1299	331.4	20008447	6" MJ GATE VALVE-PLANT #3 MXHS	II-3.3	01/01/16	1,273.96	50.96	50.96	50.96	(203.84)	(59.96)	(143.88)
1300	331.4	20008448	6" MJ GATE VALVE-PLANT #3 MXHS	II-3.3	01/01/16	1,273.95	50.96	50.96	50.96	(203.84)	(59.96)	(143.88)
1301	311.2	20008456	SHP PUMP WELL #2-MXHS	II-3.3	05/18/16	3,997.84	159.91	159.91	159.91	(573.01)	(977.24)	404.23
1302	311.2	20008457	SHP MOTOR WELL #2-MXHS	II-3.3	05/18/16	3,549.10	141.96	141.96	141.96	(508.69)	(867.57)	358.88

Monarch Utilities I L P
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No. (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
1303	311.2	20008458	260' OF #127/4 CABLE-WELL #7-MXHS	II-3.3	05/18/16	779.99	31.20	31.20	31.20	(311.80)	(190.67)	78.87
1304	311.2	20008867	3HP PUMP/MOTOR/CONTROL BOX WELL#8	II-3.3	01/01/17	4,193.18	733.50	523.93	374.74	(2,350.43)	(1,169.02)	(1,190.41)
1305	330.4	20008868	81 GAL CHALLENGER PRESSURE TANK WELL#8	II-3.3	01/01/17	992.87	39.72	39.72	39.72	(99.30)	(83.10)	(16.20)
1306	331.4	20009305	4" MJ GATE VALVE-GINE AND LUISA LN	II-3.3	01/31/18	1,084.60	43.38	43.38	43.38	(65.07)	(26.32)	(38.75)
1307	311.2	20009374	15HP 3PHASE MOTOR BOOSTER #1	II-3.3	03/29/18	3,609.68	342.92	308.63	277.77	(573.40)	(441.19)	(82.21)
1308	331.4	20009577	4" MJ GATE VALVE-8953 DONS CT	II-3.3	04/19/18	1,092.86	43.72	43.72	43.72	(65.58)	(26.58)	(39.00)
1309	311.2	20009880	20HP Pump Plant #3	II-3.3	12/31/18	757.59	71.97	64.77	58.30	(109.85)	(103.30)	(6.55)
1310	311.2	20009881	15HP Pump Plant #3	II-3.3	12/31/18	3,566.73	338.79	304.91	274.42	(517.10)	(486.30)	(30.80)
1311	311.2	20009912	Grundfos Pump Well #7	II-3.3	12/31/18	14,242.71	1,353.06	1,217.75	1,095.98	(7,065.20)	(1,107.76)	(957.44)
1312	311.2	20009913	30HP 460V Motor Well #7	II-3.3	12/31/18	14,055.31	1,335.25	1,201.73	1,081.56	(2,038.02)	(1,093.19)	(944.83)
1313	311.2	20009914	378FT of 3in Steel Pipe Well #7	II-3.3	12/31/18	16,529.04	1,570.26	1,413.23	1,271.91	(2,396.71)	(1,785.60)	(1,111.11)
1314	311.2	20009915	1620FT of 1/4" air line Well #7	II-3.3	12/31/18	3,373.27	320.46	288.42	259.57	(489.12)	(262.36)	(226.76)
1315	311.2	20009916	SOLIS Pump Well #6	II-3.3	12/31/18	6,946.52	659.97	593.93	534.53	(1,007.25)	(771.83)	(235.42)
1316	311.2	20009917	20HP 460V Motor Well #6	II-3.3	12/31/18	7,210.40	684.99	616.49	554.84	(1,045.51)	(801.15)	(244.36)
1317	311.2	20009918	803FT of 2" Black Pipe Well #6	II-3.3	12/31/18	10,103.65	959.85	863.86	777.48	(1,465.03)	(1,122.63)	(342.40)
1318	311.2	20009919	1606FT of 1/4" Airline Well #6	II-3.3	12/31/18	2,806.56	266.62	239.96	215.97	(406.95)	(311.84)	(95.11)
1319	311.2	20010096	15HP Booster Motor Plant #2	II-3.3	01/01/19	2,257.20	112.86	112.86	192.99	(312.86)	(150.48)	37.62
1320	334.4	20010472	Register Improvements Project-MXHS	II-3.3	07/16/19	12,953.32	647.67	1,230.57	1,107.51	(647.67)	(323.83)	(323.84)
1321	345.5	20010549	Air Compressor 1 of 3	II-3.3	08/13/19	787.05	39.35	74.77	67.29	(39.35)	(21.86)	(17.49)
1322	345.5	20010550	Air Compressor 2 of 3	II-3.3	08/13/19	787.05	39.35	74.77	67.29	(39.35)	(21.86)	(17.49)
1323	345.5	20010551	Air Compressor 3 of 3	II-3.3	08/13/19	787.05	39.35	74.77	67.29	(39.35)	(21.86)	(17.49)
1324	330.4	20010771	Leveling of 22K Gal Storage Tank @ Plant 4 MXHS	II-3.3	07/24/19	51,925.80	1,038.52	7,077.03	2,077.03	(1,038.52)	(519.26)	(519.26)
1325	304.2	10000887	ELECTRICAL CONTROL PANEL-MONTEGO BAY (PS)	II-3.3	04/01/16	12,182.97	487.32	487.32	487.32	(1,827.45)	(1,384.43)	(443.02)
1326	304.3	10001009	2 GATES AT WELL SITE	II-3.3	06/15/18	798.00	31.92	31.92	31.92	(47.88)	(42.32)	(5.56)
1327	311.2	20008372	7.5 HP PUMP & MOTOR WELL #1 MBES	II-3.3	01/26/16	13,321.31	532.85	532.85	532.85	(7,087.00)	(3,552.36)	1,465.36
1328	311.2	20008869	5HP BOOSTER PUMP MOTOR-WELL#1 PUMP #2	II-3.3	01/01/17	1,768.10	309.29	270.97	157.80	(994.88)	(161.70)	(631.18)
1329	334.4	20010469	Register Improvements Project-MBES	II-3.3	07/16/19	1,536.06	76.80	145.93	131.33	(76.80)	(38.40)	(38.40)
1330	311.2	20008384	3HP CONTROL BOX-WELL #2 NOLAN RIVER	II-3.3	01/01/16	1,366.62	54.67	54.67	54.67	(218.68)	(364.44)	145.76
1331	307.2	20008407	2" BADGER METER-WJ	II-3.3	03/21/16	1,077.85	42.91	42.91	42.91	(160.92)	(89.40)	(71.52)
1332	311.2	20009893	FANS,FILTERS,SURGE SUPPRESSION AT VFD WELL #3	II-3.3	12/31/18	1,491.78	141.72	127.55	114.79	(216.31)	(202.28)	(14.03)
1333	311.2	20009948	Yaskawa VFD 30HP Well #4 NRES	II-3.3	17/31/18	8,966.67	851.83	766.65	689.99	(1,300.16)	(1,046.11)	(254.05)
1334	345.5	20010353	1/3HP Air Compressor NRES GWTP	II-3.3	04/22/19	873.63	43.68	83.00	74.70	(43.68)	(43.68)	-
1335	334.4	20010473	Register Improvements Project-NRES	II-3.3	07/16/19	1,089.00	54.45	103.46	93.11	(54.45)	(27.23)	(27.22)
1336	304.5	10000883	OTSH Ops Building Remodel	II-3.3	01/31/16	44,469.09	1,778.76	1,778.76	1,778.76	(6,966.81)	(5,082.20)	(1,884.61)
1337	304.3	10000916	14 Lateral Lines from Filter to the RO	II-3.3	08/17/16	10,014.27	400.57	400.57	400.57	(1,335.23)	(1,036.82)	(298.41)
1338	304.3	10000926	SECURITY LIGHTING AT RO PLANT	II-3.3	01/01/17	2,994.30	119.77	119.77	119.77	(299.43)	(474.17)	124.74
1339	304.5	10000965	ROAD-INTAKE TO LAKE PUMPS-OTSH	II-3.3	03/27/17	46,744.35	1,869.77	1,869.77	1,869.77	(4,674.43)	(4,013.41)	(661.02)
1340	304.3	10000989	LIGHTING BLDG #1 OTSH RO PLANT	II-3.3	03/27/18	3,824.94	153.00	153.00	153.00	(229.50)	(236.60)	7.10
1341	304.5	10001005	202' OF 6" CHAIN LINK FENCE W/ BARB WIRE & GATE	II-3.3	04/19/18	7,798.70	311.95	311.95	311.95	(467.92)	(482.40)	14.48
1342	304.2	10001016	Relay Switch @ Surface Wtr Pnt Oak Trail Shores	II-3.3	10/31/18	1,250.95	50.04	50.04	50.04	(75.06)	(75.82)	0.76
1343	311.2	20008286	Replaced Booster Pump	II-3.3	10/30/15	2,538.76	101.53	101.53	101.53	(423.04)	(719.18)	296.14
1344	330.4	20008291	Replace Media Filter	II-3.3	10/30/15	14,928.22	597.13	597.13	597.13	(2,488.04)	(1,268.88)	(1,219.16)
1345	345.5	20008294	Replace 50 psi air compressor	II-3.3	10/30/15	1,434.41	57.38	57.38	57.38	(239.08)	(406.43)	167.35
1346	310.2	20008305	OTSH Lake Pump Station Backup Generator	II-3.3	01/31/16	79,688.47	3,187.54	3,187.54	3,187.54	(12,484.53)	(21,250.26)	8,765.73
1347	307.2	20008306	OTSH M&M 8" FLG X FLG Ductile Iron Body Gate Valve	II-3.3	01/31/16	1,032.82	41.31	41.31	41.31	(161.80)	(89.80)	(77.00)
1348	320.3	20008312	OTSH SWTP RO Membranes 8"X40"	II-3.3	01/31/16	71,915.89	2,876.64	2,876.64	2,876.64	(11,266.84)	(19,177.56)	7,910.72
1349	311.2	20008314	OTSH SWTP Flush Pump 200 GPM	II-3.3	01/31/16	7,111.29	284.45	284.45	284.45	(1,114.10)	(1,896.36)	782.26
1350	311.2	20008375	50HP MOTOR-LAKE PUMPS OTSH	II-3.3	04/01/16	13,672.97	546.92	546.92	546.92	(2,050.95)	(3,418.24)	1,367.29
1351	320.3	20008404	5 SOLENOID/2 TRANSMITTERS MULTIMEDIA FILTER SYS	II-3.3	04/01/16	5,212.30	208.49	208.49	208.49	(781.84)	(1,303.09)	521.25
1352	311.2	20008452	VARIABLE FREQUENCY DRIVE-OTSH TREATMENT PLANT	II-3.3	05/02/16	4,297.38	171.90	171.90	171.90	(630.30)	(1,050.46)	420.16
1353	311.2	20008459	VFD FOR BACKWASH PUMP-OTSH SWTP	II-3.3	01/01/16	2,644.12	105.77	105.77	105.77	(423.08)	(705.10)	282.02
1354	311.2	20008461	10HP 460V BACKWASH DRIVE	II-3.3	06/13/16	5,582.71	223.31	223.31	223.31	(800.19)	(1,333.65)	533.46

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								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
1355	311.2	20008474	OTSH JusRyn 85S150-10 Grundfos pump	II-3.3	01/31/16	50,597.56	2,073.70	2,073.70	2,073.70	(7,926.16)	(13,491.36)	5,565.20
1356	311.2	20008475	OTSH JusRyn 15 HP Franklin 6" Motor 460V 3 PHSE	II-3.3	01/31/16	41,221.54	1,648.86	1,648.86	1,648.86	(6,458.04)	(10,992.40)	4,534.36
1357	320.3	20008522	FILTER HOUSING 30 ROUND X 36"-OTSH	II-3.3	01/01/16	16,635.00	665.40	665.40	665.40	(2,661.60)	(4,436.00)	1,774.40
1358	320.3	20008523	FILTER HOUSING 30 ROUND X 36"-OTSH	II-3.3	01/01/16	16,635.00	665.40	665.40	665.40	(2,661.60)	(4,436.00)	1,774.40
1359	311.2	20008554	100 HP MOTOR-RO PLANT	II-3.3	01/01/17	17,990.55	1,573.52	1,573.52	1,573.52	(8,549.45)	12,165.29	(20,714.74)
1360	311.2	20008555	75 HP VERTICAL PUMP/MOTOR- RO PLANT	II-3.3	01/01/17	10,977.57	1,919.40	1,919.40	1,919.40	(979.79)	(3,552.87)	(2,621.20)
1361	320.3	20008558	10" BUTTERFLY FLANGED VALVE W/BASKEI STRAINER	II-3.3	08/17/16	7,472.24	298.89	298.89	298.89	(996.30)	(1,702.01)	705.71
1362	331.4	20008601	2" STREET VALVE-OTSH	II-3.3	03/07/16	1,626.83	65.07	65.07	65.07	(249.44)	(73.37)	(176.07)
1363	334.4	20008654	10" INFLUENT FLOW METER OTSH SURFACE WATER	II-3.3	08/26/16	6,535.33	261.41	261.41	261.41	(871.37)	(1,116.46)	245.09
1364	345.5	20008684	60 GAL AIR COMPRESSOR-SURFACE WATER	II-3.3	09/26/16	2,033.13	234.22	234.22	234.22	(1,681.81)	(451.80)	(1,230.01)
1365	311.2	20008765	6" DUCTILE IRON CHECK VALVE ON 30HP BP	II-3.3	01/01/17	2,403.20	420.38	420.38	420.38	(1,352.74)	(521.04)	(831.20)
1366	311.2	20008889	VFD W/ AUTOMATION CONTROLS-RAW WATER INTAKE-OTSH	II-3.3	03/09/17	79,899.79	13,976.64	9,983.31	7,130.94	(44,958.70)	(15,092.18)	(29,866.02)
1367	311.2	20008890	SOHP PUMP/MOTOR-RAW WATER INTAKE-OTSH	II-3.3	03/09/17	39,052.74	6,831.38	4,879.56	3,485.40	(21,974.28)	(7,376.64)	(14,597.64)
1368	346.5	20008896	SCADA SYSTEM-SURFACE WATER PLANT OTSH	II-3.3	05/23/17	77,899.91	2,385.44	2,146.90	1,932.21	(6,430.93)	(3,720.00)	(2,710.93)
1369	346.5	20009072	SCADA PROGRAMMING-SURFACE WATER PLANT	II-3.3	01/01/17	1,696.77	145.07	130.57	117.51	(391.10)	(281.49)	(109.61)
1370	331.4	20009073	(3) 6" VALVES AT UTAH/LAKE GRANDBURY	II-3.3	01/01/17	2,907.84	116.31	116.31	116.31	(290.78)	(104.16)	(186.62)
1371	333.4	20009074	PIPELINE IMPROVEMENT PROJECT	II-3.3	01/01/17	6,024.39	515.09	463.58	417.22	(1,388.63)	(903.66)	(484.97)
1372	320.3	20009135	Lanxess B400 FR Membranes	II-3.3	12/31/17	111,743.92	19,547.04	13,962.17	9,972.98	(62,876.32)	(15,731.76)	(47,144.56)
1373	311.2	20009238	Submersible Pump Surface Water Plant OTSH	II-3.3	09/07/17	18,462.82	3,229.65	2,306.89	1,647.78	(10,388.71)	(2,871.99)	(7,516.72)
1374	311.2	20009239	100HP 480V 60HZ Motor Surface Water Plant OTSH	II-3.3	09/07/17	18,462.82	1,614.82	1,614.82	1,614.82	(8,773.88)	15,590.82	(24,164.70)
1375	311.2	20009240	Submersible Pump Surface Water OTS RO PLANT	II-3.3	09/07/17	12,947.97	2,264.95	1,617.82	1,155.59	(7,285.59)	(2,014.13)	(5,271.46)
1376	320.3	20009270	REHAB GRAVITY FILTER #2	II-3.3	09/07/17	9,332.10	1,632.44	1,166.03	832.88	(5,251.01)	(1,451.66)	(3,799.35)
1377	320.3	20009271	REHAB GRAVITY FILTER #4	II-3.3	09/07/17	9,332.09	1,632.44	1,166.02	832.88	(5,251.01)	(1,451.66)	(3,799.35)
1378	311.2	20009273	30HP LAKE PUMP/MOTOR-RAW WATER INTAKE	II-3.3	01/01/17	15,589.02	2,726.94	1,947.82	1,391.30	(8,771.66)	(3,485.74)	(5,285.92)
1379	311.2	20009274	957" OF GROUND CABLE-LAKE PUMP RAW WATER INTAKE	II-3.3	01/01/17	9,641.42	1,686.55	1,204.68	860.48	(5,425.06)	(2,155.85)	(3,269.21)
1380	311.2	20009275	SUB MONITOR SUPREME-LAKE PUMP RAW WATER INTAKE	II-3.3	01/01/17	2,759.74	487.75	344.82	246.30	(1,552.86)	(617.08)	(935.78)
1381	311.2	20009276	(2) 3" CHECK VALVES-LAKE PUMP RAW WATER INTAKE	II-3.3	01/01/17	1,273.73	222.81	159.15	113.68	(716.71)	(284.82)	(431.89)
1382	311.2	20009277	(7) 1/4 POLY AIR LINE-LAKE PUMP RAW WATER INTAKE	II-3.3	01/01/17	3,184.37	557.02	397.88	284.20	(1,791.76)	(712.02)	(1,079.74)
1383	346.5	20009341	RADIO FOR TRANSMITTER TOWER RAW WATER INTAKE	II-3.3	03/27/18	4,243.61	403.14	362.83	326.55	(615.32)	(431.56)	(183.76)
1384	320.3	20009346	CLARIFIER BLOWER ON FILTER	II-3.3	03/27/18	5,370.33	510.18	459.16	413.25	(778.70)	(732.32)	(46.38)
1385	331.4	20009370	6" HYMAX DRESSER-4020 WEST VIRGINIA	II-3.3	03/27/18	1,631.69	65.27	65.27	65.27	(97.90)	(38.58)	(59.32)
1386	311.2	20009378	20 HP BALDOR MOTOR BOOSTER PUMP #2	II-3.3	03/27/18	5,558.24	528.03	475.23	427.71	(805.94)	(741.10)	(64.84)
1387	346.5	20009391	PRESSURE TRANSMITTER	II-3.3	03/31/18	1,130.27	107.38	96.64	86.97	(163.89)	(117.44)	(46.45)
1388	371.3	20009403	6" HYMAX DRESSER MONTANA & WEST VIRGINIA	II-3.3	03/31/18	988.49	39.54	39.54	39.54	(59.31)	-	(59.31)
1389	320.3	20009580	FLOW METERS AT RO-A AND RO-B	II-3.3	04/20/18	1,364.07	129.59	116.63	104.97	(197.79)	(216.80)	19.01
1390	320.3	20009628	PROSONIC FLOW METER-SURFACE WATER PLANT	II-3.3	06/29/18	5,864.00	557.08	501.37	451.24	(850.28)	(684.13)	(166.15)
1391	320.3	20009629	RAW WATER METER MOTHER BOARD	II-3.3	06/29/18	1,894.63	179.99	161.99	145.79	(274.72)	(221.04)	(53.68)
1392	330.4	20009728	End caps on Pressure Tank Oak Trail Shores	II-3.3	11/20/18	1,554.44	62.18	62.18	62.18	(93.27)	(62.18)	(31.09)
1393	320.3	20009838	OTSH GRAVITY FILTERS REHAB	II-3.3	12/31/18	25,272.41	2,396.13	2,156.52	1,940.86	(3,657.25)	(18,562.52)	14,905.77
1394	311.2	20009849	7.5HP Baldor motor SW Plant Oak Trail Shores	II-3.3	12/31/18	10,567.80	1,003.94	903.55	813.19	(1,532.33)	(880.65)	(651.68)
1395	311.2	20009941	SHP Submersible Pump Surface Water Plant OTSH	II-3.3	12/31/18	4,945.32	234.90	234.90	234.90	(482.17)	4,368.36	(4,850.53)
1396	311.2	20009960	Submersible Pump Surface Water Plant OTSH 1 of 2	II-3.3	12/31/18	2,014.95	191.42	172.28	155.05	(292.17)	(235.08)	(57.09)
1397	311.2	20009961	Submersible Pump Surface Water Plant OTSH 2 of 2	II-3.3	12/31/18	2,014.95	191.42	172.28	155.05	(292.17)	(235.08)	(57.09)
1398	331.4	20010008	30FT of Pipe Surface Water Plant OTSH	II-3.3	01/01/19	7,647.12	152.94	305.89	305.89	(152.94)	(89.97)	(62.97)
1399	331.4	20010023	10in pipe OTSH Surface Water Plant	II-3.3	01/01/19	4,802.25	96.05	192.09	192.09	(96.05)	(56.50)	(39.55)
1400	371.3	20010045	Dual Seal Grinder Pump 115V 151 PR 1507	II-3.3	01/01/19	2,361.20	47.22	94.45	94.45	(47.22)	-	(47.22)
1401	346.5	20010057	Oak Trail Shores Lake Pump Control Upgrade	II-3.3	01/01/19	2,052.00	41.04	87.08	87.08	(41.04)	(102.60)	61.56
1402	331.4	20010169	4" main 5430 Wyoming Ct Oak Trail Shores	II-3.3	02/07/19	2,501.36	50.03	100.06	100.06	(50.03)	(26.98)	(23.05)
1403	331.4	20010213	2" PVC Pipe @ 5817 Parkside Ct	II-3.3	02/07/19	1,075.59	21.51	43.02	43.02	(21.51)	(13.60)	(9.91)
1404	331.4	20010215	4" PVC Pipe @ 3924 Oak Meadows OTSH	II-3.3	02/07/19	443.07	8.86	17.72	17.72	(8.86)	(4.78)	(4.08)
1405	331.4	20010222	6" PVC Main @ 2813 Hill Top Ct	II-3.3	02/07/19	1,839.49	36.79	73.58	73.58	(36.79)	(19.84)	(16.95)
1406	311.2	20010310	Repair Pump can @ OTSH Surface Water Plant	II-3.3	01/01/19	5,933.15	296.66	563.65	507.28	(296.66)	(395.54)	98.88
1407	311.2	20010311	(2) 2" cycle stop valves OTSH SWTP	II-3.3	01/01/19	1,741.78	87.09	165.47	148.92	(87.09)	(116.12)	29.03
1408	311.2	20010392	Booster Pump #1 RO Plant Surface Water Plant OTSH	II-3.3	06/03/19	4,320.12	216.01	410.41	369.37	(216.01)	(168.00)	(48.01)
1409	331.4	20010395	8" interconnect valve Oak Trail Shores	II-3.3	06/13/19	6,876.78	137.54	275.07	275.07	(137.54)	(47.19)	(90.35)

Monarch Utilities I L P
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3 (W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
1410	334.4	20010424	Register Improvements Project-ADSH	II-3.3	07/16/19	5,135.48	256.77	487.87	439.08	(756.77)	(128.39)	(128.38)
1411	320.3	20010441	Media Filter at 4423 W Oak Trail	II-3.3	07/08/19	11,169.47	558.47	1,061.10	954.99	(558.47)	(372.32)	(186.15)
1412	334.4	20010476	Register Improvements Project-OTSH	II-3.3	07/16/19	11,325.56	566.28	1,075.93	968.34	(566.28)	(283.14)	(283.14)
1413	311.2	20010502	30HP Impeller Pump at SW Pint OTSH Pump #1	II-3.3	05/30/19	1,087.80	54.39	1,033.34	93.01	(54.39)	(48.35)	(6.04)
1414	331.4	20010505	12FT of main line @ 5507 Tin Top Hwy	II-3.3	06/04/19	4,027.08	80.54	161.08	161.08	(80.54)	(27.64)	(57.90)
1415	331.4	20010516	11FT of Line @ 5507 Tin Top Hwy	II-3.3	06/04/19	1,582.26	31.65	63.29	63.29	(31.65)	(10.86)	(20.79)
1416	331.4	20010524	(2) 4" cycle stop valves 3318 Oak Hill	II-3.3	04/23/19	3,864.49	77.29	154.58	154.58	(77.29)	(34.10)	(43.19)
1417	331.4	20010527	2" street valve @ 4430 Poplar	II-3.3	06/13/19	1,561.06	31.22	67.44	67.44	(31.22)	(10.71)	(20.51)
1418	331.4	20010528	2" street valve @ 3219 Cedar Dr	II-3.3	06/13/19	1,518.29	30.37	60.73	60.73	(30.37)	(10.42)	(19.95)
1419	331.4	20010529	2" street valve @ 3403 Cedar	II-3.3	06/13/19	1,195.18	23.90	47.81	47.81	(23.90)	(8.20)	(15.70)
1420	331.4	20010530	2" street valve @ 3222 Ashwood	II-3.3	06/13/19	2,129.48	42.59	85.18	85.18	(42.59)	(14.61)	(27.98)
1421	331.4	20010531	2" street valve @ 3325 Cedar Dr	II-3.3	06/13/19	2,078.97	41.58	83.16	83.16	(41.58)	(14.27)	(27.31)
1422	331.4	20010536	4" check valve @ OTSH Surface Water Plant	II-3.3	06/20/19	1,504.05	30.08	60.16	60.16	(30.08)	(10.37)	(19.76)
1423	311.2	20010600	VFD 56amp 230V Booster Pump #3 OTSH RO Pint	II-3.3	07/24/19	9,859.11	492.96	936.62	842.95	(492.96)	(328.64)	(164.32)
1424	311.2	20010601	VFD 56amp 230V Booster Pump #1 OTSH RO Pint	II-3.3	07/24/19	9,748.34	487.42	926.09	833.48	(487.42)	(324.94)	(162.48)
1425	311.2	20010604	30HP pump & motor OTSH RO Pint	II-3.3	07/24/19	11,755.61	587.78	1,116.78	1,005.11	(587.78)	(391.85)	(195.93)
1426	311.2	20010606	100HP 3PH RO BOOSTER PUMP #1	II-3.3	06/15/19	59,860.68	2,993.03	5,686.77	5,118.09	(2,993.03)	(7,327.92)	(665.11)
1427	311.2	20010607	100HP 3PH RO BOOSTER PUMP #2	II-3.3	06/15/19	56,808.05	2,840.40	5,396.77	4,857.09	(2,840.40)	(2,209.20)	(631.20)
1428	331.4	20010661	4" Main @ 2526 Pecan Valley	II-3.3	08/16/19	3,003.20	60.06	120.13	120.13	(60.06)	(14.72)	(45.34)
1429	311.2	20010676	30HP Booster Pump #1 OTSH	II-3.3	05/07/19	5,109.61	255.48	485.41	436.87	(255.48)	(277.09)	(78.39)
1430	311.2	20010677	30HP Booster Pump #2 OTSH	II-3.3	05/07/19	3,174.68	156.23	296.85	267.16	(156.23)	(138.87)	(17.36)
1431	311.2	20010678	30HP Booster Pump #3 OTSH	II-3.3	05/07/19	2,772.51	138.63	263.39	237.05	(138.63)	(123.72)	(15.41)
1432	311.2	20010720	5HP Submersible Pump @ OTSH Surface Wtr Plant	II-3.3	10/14/19	5,743.76	287.19	545.66	491.09	(287.19)	(95.73)	(191.46)
1433	331.4	20010808	4FT of 2" main @ 4415 Mountain Hollow	II-3.3	09/11/19	1,573.50	31.47	67.94	67.94	(31.47)	(6.17)	(25.30)
1434	331.4	20010895	10FT of 6in main @ 5612 Lake Granbury Trail	II-3.3	10/17/19	1,703.10	34.06	68.12	68.12	(34.06)	(5.01)	(29.05)
1435	331.4	20010926	10' of 6" Main @ 3504 Alabama Tr	II-3.3	12/05/19	1,653.50	33.07	66.14	66.14	(33.07)	(1.62)	(31.45)
1436	311.2	20010941	Gear Drive With VFD @ OTSH SWP	II-3.3	08/13/19	5,272.50	263.63	500.89	450.80	(263.63)	(146.46)	(117.17)
1437	331.4	20010945	2" PVC Pipe 100' @ OTSH WTP	II-3.3	08/16/19	2,232.57	44.65	89.30	89.30	(44.65)	(10.94)	(33.71)
1438	331.4	20010956	10' of 2" Main @ 5514 Arizona	II-3.3	12/19/19	1,296.08	25.92	51.84	51.84	(25.92)	(1.77)	(24.65)
1439	331.4	20010967	10' of 6" Main @ 4114 Montana Trl	II-3.3	10/02/19	1,303.67	26.07	52.15	52.15	(26.07)	(3.83)	(22.74)
1440	331.4	20011288	10' of 3" Main @ 2700 Lipan HWY Lot 63	II-3.3	08/13/19	379.33	7.59	15.17	15.17	(7.59)	(1.86)	(5.73)
1441	331.4	20011289	4' of 2" Main @ 2700 Lipan HWY Lot 63	II-3.3	08/13/19	379.33	7.59	15.17	15.17	(7.59)	(1.86)	(5.73)
1442	331.4	20011290	2" Bronze Gate Valve @ 2700 Lipan HWY Lot 63	II-3.3	08/13/19	133.01	2.66	5.32	5.32	(2.66)	(0.86)	(2.01)
1443	331.4	20011297	10' of 2" Main @ 3716 Pennsylvania Tr.	II-3.3	11/22/19	1,400.17	28.00	56.01	56.01	(28.00)	(2.75)	(25.25)
1444	340.5	60000219	A/C unit at OTSH	II-3.3	09/30/19	5,762.68	288.13	547.46	492.71	(288.13)	(128.06)	(160.07)
1445	304.5	10000915	CONTROL ROOM	II-3.3	08/23/16	5,539.08	221.56	221.56	221.56	(738.54)	(573.49)	(165.05)
1446	304.2	10001072	New Warwick Relay @ 210 Pine Circle Well 1	II-3.3	07/02/19	852.27	17.05	34.09	34.09	(17.05)	(12.91)	(4.14)
1447	307.2	20008334	Oakwood Well Slab	II-3.3	01/31/16	11,154.77	446.19	446.19	446.19	(1,747.58)	(969.98)	(777.60)
1448	307.2	20008335	Oakwood 514' 4" SCH 40 GALV WELL CASING	II-3.3	01/31/16	28,364.99	1,134.60	1,134.60	1,134.60	(4,443.85)	(2,466.52)	(1,977.33)
1449	311.2	20008336	Oakwood 7.5 HP 75GPM PUMP & MOTOR	II-3.3	01/31/16	23,903.08	956.12	956.12	956.12	(3,744.81)	(6,374.16)	2,629.35
1450	307.2	20008337	Oakwood 2" FITTING PACKAGE & WELL SEAL	II-3.3	01/31/16	2,390.31	95.61	95.61	95.61	(374.48)	(207.84)	(166.64)
1451	307.2	20008338	Oakwood 2" FLOW METER	II-3.3	01/31/16	2,730.95	89.24	89.24	89.24	(349.52)	(194.00)	(155.52)
1452	307.2	20008460	2" AMR OCTAVE WELL METER-WELL #1	II-3.3	05/31/16	1,406.67	56.27	56.27	56.27	(201.63)	(112.13)	(89.50)
1453	307.2	20009301	2" AMR OCTAVE METER-WELL #1 PINL CIRCLE	II-3.3	01/31/18	456.75	-	-	-	-	435.71	(435.71)
1454	311.2	20009359	BOOSTER PUMP WELL #1 PUMP #2	II-3.3	03/27/18	2,222.85	211.17	190.05	171.05	(322.31)	(306.60)	(15.71)
1455	331.4	20009454	20' OF 2" WATER MAIN 11620 OAKWOOD DR	II-3.3	04/11/18	3,287.40	131.50	131.50	131.50	(197.25)	(74.13)	(123.12)
1456	331.4	20009599	PRESSURE RECORDER	II-3.3	06/19/18	1,298.21	51.93	51.93	51.93	(77.90)	(31.00)	(46.90)
1457	345.5	20010267	1/2HP Air Compressor @ 210 Pine Cir Well #1	II-3.3	02/21/19	1,112.30	55.62	105.67	95.10	(55.62)	(67.97)	17.35
1458	334.4	20010475	Register Improvements Project-OKWD	II-3.3	07/16/19	527.30	26.37	50.09	45.08	(26.37)	(13.18)	(13.19)
1459	304.2	10000938	GENERATOR QUICK CONNECT-WELLSITE 1-PSAS	II-3.3	01/01/17	2,938.85	117.55	117.55	117.55	(293.88)	(774.60)	(19.78)
1460	304.5	10000994	200' CHAIN LINK CYCLONE FENCE	II-3.3	03/31/18	4,200.00	168.00	168.00	168.00	(252.00)	(220.00)	(32.00)
1461	304.5	10000995	DOUBLE GATE FOR CYCLONE FENCE	II-3.3	03/31/18	1,158.10	46.32	46.32	46.32	(69.48)	(60.66)	(8.82)
1462	334.4	20008674	2" AMR WELL METER PHILLIPS ACRES PLANT	II-3.3	09/14/16	1,275.43	51.02	51.02	51.02	(170.07)	(233.78)	63.71
1463	330.4	20008779	Hydro Tank Rehab for Asset 20001829	II-3.3	01/01/17	8,933.16	357.33	357.33	357.33	(893.32)	(536.88)	(356.44)

Monarch Utilities I L P
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3 (W) - Plant Adjustments - Water
Witness Victoria R Shupak

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								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
1464	334.4	20010487	Register Improvements Project-PSAS	II-3-3	07/16/19	217.80	10.89	20.69	18.62	(10.89)	(5.45)	(5.44)
1465	304.3	10000934	Generator hookups @ PIHR plant	II-3-3	01/01/17	6,346.05	253.84	253.84	253.84	(634.60)	(785.23)	150.63
1466	304.5	10001039	New electrical panels, conduits, wire, & conduit PIHR	II-3-3	01/01/19	6,798.68	135.97	271.95	271.95	(135.97)	(206.02)	70.05
1467	304.2	10001050	TC 120 Probe Control 120V Coil PIHR GWTP	II-3-3	01/01/19	1,327.45	26.55	53.10	53.10	(26.55)	(40.23)	13.68
1468	304.5	10001103	Concrete Generator Slab @ PIHR 1 of 2	II-3-3	09/17/19	792.37	15.85	31.70	31.70	(15.85)	(8.00)	(7.85)
1469	304.5	10001104	Concrete Generator Slab @ PIHR 2 of 2	II-3-3	09/17/19	792.37	15.85	31.70	31.70	(15.85)	(8.00)	(7.85)
1470	331.4	20008442	6" Gate valves & fittings in Main	II-3-3	01/01/16	3,199.40	127.98	127.98	127.98	(511.92)	(150.56)	(361.36)
1471	331.4	20008539	6" MJ GATE VALVE BEAUTIFUL HILLS	II-3-3	01/01/16	1,962.32	78.49	78.49	78.49	(313.96)	(92.36)	(221.60)
1472	311.2	20008783	Sensaphone/Mercoind Switch	II-3-3	01/01/17	1,820.38	318.43	227.45	162.47	(1,024.30)	(495.55)	(528.75)
1473	311.2	20008784	Starter Motor	II-3-3	01/01/17	2,182.68	381.81	272.72	194.80	(1,228.16)	(594.17)	(633.99)
1474	311.2	20008785	Alternator	II-3-3	01/01/17	1,080.89	189.08	135.06	96.47	(608.20)	(294.24)	(313.96)
1475	344.5	20008815	KTO:CHLORINE ANLZR TOTAL CL17-PIHR	II-3-3	02/22/17	4,146.73	725.38	518.12	370.09	(2,333.30)	(806.31)	(1,526.99)
1476	331.4	20009383	7" STREET VALVE CHICASAW AND HOLIDAY HARBOR	II-3-3	03/27/18	1,728.72	69.15	69.15	69.15	(103.73)	(40.68)	(63.05)
1477	331.4	20009397	FLUSH VALVE APACHE AND BLACKFOOT	II-3-3	04/12/18	1,071.43	42.86	42.86	42.86	(64.29)	(25.30)	(38.99)
1478	311.2	20009479	25HP PUMP AND MOTOR GROUNDWATER WELL	II-3-3	03/31/18	19,128.46	1,817.20	1,635.48	1,471.94	(2,773.62)	(2,550.46)	(223.16)
1479	307.2	20009430	3" CHECK VALVE GROUNDWATER WELL	II-3-3	03/31/18	1,132.61	45.31	45.31	45.31	(67.96)	(49.24)	(18.72)
1480	307.2	20009431	252" OF 3" GALVANIZED PIPE GROUNDWATER WELL	II-3-3	03/31/18	4,936.82	197.47	197.47	197.47	(296.21)	(214.64)	(81.57)
1481	311.2	20009442	4) - 2" CYCLE STOP VALVES PIHR PLANT #2	II-3-3	03/31/18	18,197.61	1,778.77	1,555.90	1,400.31	(2,638.65)	(2,224.15)	(414.50)
1482	331.4	20009455	(4) GATE VALVES HOLIDAY HARBOR & WATER RIDGE	II-3-3	04/12/18	3,135.86	125.44	125.44	125.44	(188.16)	(70.71)	(117.45)
1483	330.4	20009458	(2) VALVES AND PIPING ON GST	II-3-3	03/31/18	2,632.48	105.30	105.30	105.30	(157.95)	(100.91)	(57.04)
1484	331.4	20009470	2" BRONZE GATE VALVE EASTERN HILLS & CUMBERLAND	II-3-3	04/12/18	1,115.98	44.64	44.64	44.64	(66.96)	(25.26)	(40.70)
1485	331.4	20009482	2" BRONZE GATE VALVE CEDARVIEW & LAKEVIEW	II-3-3	04/12/18	2,521.87	100.88	100.88	100.88	(151.37)	(59.80)	(91.52)
1486	331.4	20009509	2" BRONZE GATE VALVE LAKESIDE & WHISPERS PINES	II-3-3	04/12/18	831.33	33.25	33.25	33.25	(49.88)	(18.75)	(31.13)
1487	311.2	20009521	256" OF #4 PUMP CABLE	II-3-3	03/31/18	2,981.07	283.20	254.88	229.39	(432.75)	(397.47)	(34.78)
1488	331.4	20009601	4" MJ GATE VALVE-CHOCOTAW & CHEROKEE	II-3-3	06/20/18	1,576.20	63.05	63.05	63.05	(94.57)	(30.90)	(63.67)
1489	307.2	20009723	Capital Repair of Wellhead @ Groundwater Well PIHR	II-3-3	10/31/18	1,842.05	73.68	73.68	73.68	(110.52)	(80.08)	(30.44)
1490	331.4	20009724	6x10" steel coupling Pine Harbor	II-3-3	10/31/18	1,596.31	63.85	63.85	63.85	(95.77)	(37.56)	(58.21)
1491	311.2	20009888	TURNER CONTROL TC625D -PIHR GWTP	II-3-3	12/31/18	9,577.57	909.87	818.88	736.99	(1,388.75)	(1,371.04)	(67.71)
1492	331.4	20009931	(2) 2" MJ Gate Valve Pine Harbor	II-3-3	12/31/18	4,191.43	167.66	167.66	167.66	(251.49)	(53.47)	(198.07)
1493	311.2	20010028	15HP Booster Pump LMSH P1	II-3-3	01/01/19	3,295.73	164.79	313.09	281.79	(164.79)	(219.72)	54.93
1494	331.4	20010040	(2) 4" MJ Gate Valve Pine Harbor Dr	II-3-3	01/01/19	2,149.36	42.99	85.98	85.98	(42.99)	(25.29)	(17.70)
1495	331.4	20010041	(1) 6" MJ Gate Valve Pine Harbor Dr	II-3-3	01/01/19	1,382.33	27.65	55.29	55.29	(27.65)	(16.26)	(11.39)
1496	311.2	20010042	10HP 3PH Centrifugal Pump PIHR Well #1	II-3-3	01/01/19	3,147.03	157.35	298.97	269.07	(157.35)	(209.80)	52.45
1497	311.2	20010043	10HP 230/460V Booster Pump Pine Harbor	II-3-3	01/01/19	2,599.20	129.96	246.92	222.23	(129.96)	(173.28)	43.32
1498	311.2	20010044	2" Cycle Stop Valve Booster Pump Well #1	II-3-3	01/01/19	1,929.37	96.47	183.29	164.96	(96.47)	(178.62)	32.15
1499	331.4	20010066	Auto Flush Valve Pine Harbor	II-3-3	01/01/19	3,317.40	66.35	132.70	132.70	(66.35)	(19.03)	(27.32)
1500	331.4	20010071	(3) 6" MJ Gate Valve Pine Harbor Well 1 Lot109/110	II-3-3	01/01/19	3,050.27	61.01	122.01	122.01	(61.01)	(35.88)	(25.13)
1501	311.2	20010087	170V Starter Well 2 Pine Harbor	II-3-3	01/01/19	2,931.58	146.58	278.50	250.65	(146.58)	(195.44)	48.86
1502	311.2	20010176	7 1/2HP PUMP/MOTOR-PINE HARBOR WELL #1	II-3-3	01/01/19	28,250.65	1,417.53	2,683.81	2,415.43	(1,412.53)	(1,893.90)	481.37
1503	343.5	20010303	(2) New Outlets for chemical pumps @ PIHR GWTP	II-3-3	01/01/19	1,490.62	74.53	141.61	127.45	(74.53)	(99.37)	24.84
1504	331.4	20010369	2" Main @ Waterwood Loop	II-3-3	04/29/19	2,146.97	42.94	85.88	85.88	(42.94)	(18.94)	(24.00)
1505	334.4	20010479	Register Improvements Project-PIHR	II-3-3	07/16/19	3,794.29	189.72	360.46	324.41	(189.72)	(94.86)	(94.86)
1506	331.4	20010544	2" Bronze Gate Valve @ Pine Harbor	II-3-3	06/28/19	1,092.87	71.86	43.72	43.72	(21.86)	(7.50)	(14.36)
1507	344.5	20010714	Combo Shower & Eye/Facewash @ PIHR GWTP	II-3-3	09/24/19	1,052.60	52.63	100.00	90.00	(52.63)	(23.39)	(29.24)
1508	304.2	10000975	GENERATOR QUICK CONNECT- PTSH	II-3-3	01/01/17	2,051.65	82.07	82.07	82.07	(205.17)	(192.33)	(12.84)
1509	304.5	10000987	100 AMP HD FUSED DISCONNECT-WELL CONTROLS	II-3-3	01/31/18	2,147.52	85.90	85.90	85.90	(128.85)	(141.70)	17.35
1510	304.5	10001107	60 AMP Fused Disconnect @ PTSH BP	II-3-3	12/12/19	1,652.05	33.04	66.08	66.08	(33.04)	(4.77)	(28.87)
1511	307.2	20008449	3" WELL METER (W1)-PTSH	II-3-3	05/03/16	3,000.12	120.01	120.01	120.01	(440.03)	(239.14)	(200.89)
1512	331.4	20008534	140' of 2" Yellowwme pipe	II-3-3	01/01/16	1,863.12	74.53	74.53	74.53	(298.17)	(87.68)	(210.44)
1513	331.4	20008658	10' CULVERTS N & S FLINT @ LAKESIDE	II-3-3	02/03/16	4,103.30	164.13	164.13	164.13	(642.85)	(189.06)	(453.79)
1514	330.4	20008781	RECOAT INTERIOR PRESSURE TANK - ASSET 20000977	II-3-3	01/01/17	12,813.83	512.55	512.55	512.55	(1,281.38)	(784.53)	(496.85)
1515	331.4	20009488	100' OF 4" WATER MAIN 17069 LAKESIDE	II-3-3	03/31/18	4,251.43	170.06	170.06	170.06	(255.09)	(100.74)	(154.85)
1516	331.4	20009605	300' YELONINE PIPE/2" GATE VALVE	II-3-3	06/21/18	937.32	37.49	37.49	37.49	(56.24)	(22.64)	(33.60)
1517	311.2	20009846	7 SHP Motor Pine Trail Shores Booster Plant	II-3-3	12/31/18	1,042.36	99.07	89.12	80.21	(151.14)	(124.91)	(26.23)
1518	334.4	20010483	Register Improvements Project-PTSH	II-3-3	07/16/19	3,255.53	162.78	309.28	278.35	(162.78)	(81.39)	(81.39)

Monarch Utilities I L P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness Victoria R. Shupak

Line No	Account No. (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (j)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
1519	331.4	20010552	2" Bronze Gate Valve @ Shady Trails Dr	II-3.3	07/18/19	1,257.80	25.16	50.31	50.31	(25.16)	(7.40)	(17.76)
1520	320.3	20010811	3 Phase 7 Terminal Meter Base @ Booster Plant PTSH	II-3.3	12/12/19	1,621.38	81.07	154.03	138.63	(81.07)	(9.01)	(72.06)
1521	311.2	20010957	Size #3 Starter @ PTSH Water Plant	II-3.3	05/02/19	2,071.65	103.58	196.81	177.13	(103.58)	(92.07)	(11.51)
1522	304.3	10001059	Concrete Slab for Carbon Filtration Unit PHPS Pint	II-3.3	04/09/19	3,487.37	69.75	139.50	139.50	(69.75)	(79.26)	9.51
1523	331.4	20008604	2" SQUARE VALVE	II-3.3	02/29/16	1,017.97	40.72	40.72	40.72	(156.09)	(46.92)	(109.17)
1524	355.2	20008750	Lake Livingston Electrical/Meter/GST riser	II-3.3	12/31/16	9,979.82	399.19	399.19	399.19	(1,197.57)	-	(1,197.57)
1525	330.4	20008751	Lake Livingston 2500ft 4" Pipe	II-3.3	12/31/16	97,303.27	3,892.13	3,892.13	3,892.13	(11,676.39)	(6,000.38)	(5,676.01)
1526	307.2	20008801	2" PURCHASE WATER METER-WELL #1 PHPS	II-3.3	01/01/17	1,947.17	38.94	38.94	38.94	(77.88)	1,806.07	(1,883.95)
1527	311.2	20008857	PROBE CANISTER ON HIPT-WELLSLIC 1 PHPS	II-3.3	01/01/17	1,906.97	333.58	238.27	170.20	(1,073.02)	(424.33)	(648.69)
1528	307.2	20009299	2" OCTAVE METER-WELL #1 PINNAW PINES	II-3.3	01/31/18	547.64	21.91	21.91	21.91	(32.86)	(24.38)	(8.48)
1529	331.4	20009406	2" SQUARE VALVE INTERCONNECT LINE @ GULLEY	II-3.3	04/11/18	954.08	38.16	38.16	38.16	(57.24)	(77.62)	(34.62)
1530	311.2	20009516	PRESSURE SWITCH BOOSTER PUMP #2	II-3.3	04/11/18	1,660.42	157.74	141.97	177.77	(240.76)	(222.62)	(18.14)
1531	311.2	20009517	STARTER HOA SWITCH BOOSTER PUMP #2	II-3.3	11/19/18	1,660.42	157.74	141.97	127.77	(240.76)	(222.62)	(18.14)
1532	331.4	20009530	CURB STOP @ DEAD END OF HICKORY PINES	II-3.3	04/11/18	909.58	36.38	36.38	36.38	(54.57)	(77.14)	(32.43)
1533	307.2	20009851	2" Well Meter Well site 1 PHPS	II-3.3	12/31/18	2,147.95	85.92	85.92	85.92	(128.88)	(58.36)	(70.52)
1534	331.4	20009882	2" Backflow Preventor Well 1 PHPS	II-3.3	12/31/18	5,245.46	209.82	209.82	209.82	(314.73)	(1,744.00)	(1,933.33)
1535	331.4	20009883	Interconnect Line Well 1 PHPS	II-3.3	12/31/18	13,672.03	546.88	546.88	546.88	(870.32)	(374.24)	(496.08)
1536	334.4	20010478	Register Improvements Project-PHPS	II-3.3	07/16/19	607.55	30.38	57.72	51.95	(30.38)	(15.19)	(15.19)
1537	331.4	20010597	(?) 2" Cycle Stop Valves PHPS GWTP	II-3.3	06/26/19	12,087.67	241.75	483.51	483.51	(241.75)	(87.95)	(158.80)
1538	331.4	20010593	4" Gate Valve PHPS GWTP	II-3.3	06/26/19	1,160.75	23.22	46.43	46.43	(23.22)	(7.97)	(15.25)
1539	345.5	20010594	7.5HP Air Compressor PHPS GWTP	II-3.3	06/26/19	8,237.16	411.86	782.53	704.28	(411.86)	(370.33)	(91.53)
1540	320.3	20010833	PinnaW Pines Granular Activated Carbon Filter w/ UV	II-3.3	06/30/19	142,392.61	7,119.63	13,527.30	12,174.57	(7,119.63)	(5,537.49)	(1,582.14)
1541	304.3	10000890	Plum Creek PS#2 All Weather Road	II-3.3	04/30/16	36,704.72	1,468.19	1,468.19	1,468.19	(5,383.36)	(4,170.98)	(1,212.38)
1542	304.5	10001032	Fence @ Well #1 PMCK	II-3.3	12/31/18	3,442.80	137.71	137.71	137.71	(706.57)	(130.41)	(76.16)
1543	304.5	10001036	Fence PMCK Est #2	II-3.3	01/01/19	4,240.80	84.82	169.63	169.63	(84.82)	(128.51)	43.69
1544	304.5	10001037	Fence PMCK PS #3	II-3.3	01/01/19	4,685.40	93.71	187.42	187.42	(93.71)	(141.98)	48.27
1545	304.5	10001040	Fence PMCK Well #2	II-3.3	01/01/19	3,477.00	69.54	139.08	139.08	(69.54)	(105.36)	35.82
1546	304.5	10001044	Fence PMCK Well #1	II-3.3	01/01/19	2,918.40	58.37	116.74	116.74	(58.37)	(88.44)	30.07
1547	304.3	10001046	Security Lights PMCK PS #2	II-3.3	01/01/19	1,560.96	31.22	62.44	62.44	(31.22)	(47.30)	16.08
1548	304.5	10001047	Fence PMCK Est #1	II-3.3	01/01/19	1,447.80	28.96	57.91	57.91	(28.96)	(43.87)	14.91
1549	304.2	10001048	Lighting PMCK Well #2	II-3.3	01/01/19	1,089.05	21.78	43.56	43.56	(21.78)	(33.00)	11.27
1550	304.5	10001049	Fence PMCK PS#2	II-3.3	01/01/19	1,162.80	23.26	46.51	46.51	(23.26)	(35.24)	11.98
1551	304.4	10001054	200ft FENCE AROUND GST #1-RIVER OAKS RANCH	II-3.3	01/01/19	13,464.62	269.29	538.59	538.59	(269.29)	(410.09)	140.80
1552	304.3	10001056	Lighting PMCK PS#4	II-3.3	01/01/19	964.46	19.29	38.58	38.58	(19.29)	(29.23)	9.94
1553	304.3	10001057	Lighting PMCK EST #2	II-3.3	01/01/19	770.26	15.41	30.81	30.81	(15.41)	(73.34)	7.93
1554	304.5	10001079	Light @ PMCK EST #1	II-3.3	01/01/19	726.32	14.53	29.05	29.05	(14.53)	(70.75)	6.72
1555	304.5	10001080	Security Light @ PMCK PS #3	II-3.3	01/01/19	533.44	10.67	21.34	21.34	(10.67)	(15.24)	4.57
1556	304.5	10001081	(2) Security Lights @ PMCK Well 1	II-3.3	01/01/19	616.14	12.37	24.65	24.65	(12.37)	(17.60)	5.78
1557	304.3	10001092	Asphalt Repair @ 350 Prairie Circle	II-3.3	10/01/19	2,708.46	54.17	108.34	108.34	(54.17)	(20.52)	(33.65)
1558	304.3	10001093	Concrete Driveway @420 Village Lane	II-3.3	09/01/19	2,859.33	57.19	114.37	114.37	(57.19)	(78.88)	(28.31)
1559	304.3	10001110	Asphalt Repair @ 104 Mockingbird	II-3.3	12/18/19	2,890.91	57.82	115.64	115.64	(57.82)	(7.30)	(50.52)
1560	311.2	20008298	Plum Creek GST	II-3.3	12/31/15	65,362.54	2,614.50	2,614.50	2,614.50	(10,458.00)	(26,689.70)	16,231.70
1561	307.2	20008437	546" GALV PIPE-WELL 1 PMCK	II-3.3	05/03/16	12,505.27	500.21	500.21	500.21	(1,834.10)	(996.79)	(837.31)
1562	311.2	20008438	550" PUMP CABLE WELL 1-PMCK	II-3.3	05/03/16	3,147.45	125.90	125.90	125.90	(461.63)	(769.38)	307.75
1563	311.2	20008439	60HP PUMP WELL 1-PMCK	II-3.3	05/03/16	9,198.49	367.94	367.94	367.94	(1,349.11)	(2,748.51)	899.40
1564	311.2	20008440	60HP MOTOR WELL 1-PMCK	II-3.3	05/03/16	10,548.56	210.97	210.97	210.97	(492.77)	7,970.03	(8,462.30)
1565	307.2	20008441	PIPE & FLANGE ON WELL HEAD-WELL1 PMCK	II-3.3	05/03/16	5,366.38	214.66	214.66	214.66	(787.08)	(427.75)	(359.33)
1566	331.4	20008742	PMCK Conveyance - 12" Water Line	II-3.3	12/31/16	112,895.00	4,515.80	4,515.80	4,515.80	(13,547.40)	(4,095.22)	(9,452.18)
1567	331.4	20008743	PMCK Conveyance - 2" Flush Valve	II-3.3	12/31/16	2,000.00	80.00	80.00	80.00	(240.00)	(72.55)	(167.45)
1568	331.4	20008744	PMCK Conveyance - 6" Flush Valve	II-3.3	12/31/16	2,000.00	80.00	80.00	80.00	(240.00)	(72.55)	(167.45)
1569	311.2	20008873	60HP MOTOR WELL 1-PMCK	II-3.3	02/16/17	17,842.91	3,121.21	2,229.44	1,592.45	(10,039.89)	(3,469.46)	(6,570.43)
1570	346.5	20008953	Elevated Storage Tank 1 SCADA Inst.	II-3.3	10/31/17	20,000.15	1,710.01	1,539.01	1,385.11	(4,610.03)	(2,244.02)	(2,366.01)
1571	346.5	20008954	Elevated Storage Tank 2 SCADA Inst.	II-3.3	10/31/17	20,000.15	1,710.01	1,539.01	1,385.11	(4,610.03)	(2,244.02)	(2,366.01)
1572	346.5	20008955	Pump Station No. 2 RTU	II-3.3	10/31/17	30,000.21	2,565.07	2,308.52	2,077.66	(6,915.05)	(3,366.03)	(3,549.02)
1573	346.5	20008956	Pump Station No. 3 RTU	II-3.3	10/31/17	24,000.17	2,052.01	1,846.81	1,662.13	(5,532.04)	(2,692.82)	(2,839.22)
1574	346.5	20008957	Pump Station No. 4 RTU	II-3.3	10/31/17	60,000.43	5,130.04	4,617.03	4,155.33	(13,830.10)	(6,732.07)	(7,098.03)

Monarch Utilities I L.P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3 3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
1575	346 5	20008958	Wells 1 & 2 RTU, SCADA	II-3.3	10/31/17	20,000.15	1,710.01	1,539.01	1,385.11	(4,610.03)	(7,244.02)	(2,366.61)
1576	346 5	20008959	GBRA Interconnect RTU, SCADA	II-3.3	10/31/17	32,000.23	2,736.07	2,462.42	2,716.18	(7,376.05)	(3,590.44)	(3,785.61)
1577	311.2	20008964	Plum Creek Plant #2 Booster #3 Pump	II-3.3	09/30/17	127,588.91	22,318.76	15,941.97	11,387.17	(71,792.01)	(19,847.17)	(51,944.84)
1578	311.2	20009241	125HP 460V 3PH Motor Well #3 PS #4	II-3.3	12/27/17	24,229.68	4,238.43	3,027.45	2,162.46	(13,633.61)	(3,365.73)	(10,268.38)
1579	311.2	20009242	625 GPM 6 Stage Pump Well #3 PS #4	II-3.3	12/27/17	12,385.95	2,166.64	1,547.60	1,105.43	(6,969.36)	(1,720.27)	(5,249.09)
1580	311.2	20009243	Flat Jacket Wire w/ Ground Well #3 PS #4	II-3.3	12/27/17	31,929.39	5,585.32	3,989.51	2,849.65	(17,966.10)	(4,434.65)	(13,531.45)
1581	311.2	20009244	5 1/2" Pipe Uncoated Well #3 PS #4	II-3.3	12/27/17	12,072.83	2,111.87	1,508.48	1,077.48	(6,793.17)	(1,676.79)	(5,116.38)
1582	311.2	20009245	5 1/2" Pipe Coated Well #3 PS #4	II-3.3	12/27/17	10,220.64	1,787.87	1,277.05	912.18	(5,750.98)	(1,419.54)	(4,331.44)
1583	311.4	20009348	40" OF 8" WATER MAIN-1235 S LOOP PMCK	II-3.3	03/27/18	5,542.65	221.71	221.71	721.71	(332.56)	(130.80)	(201.76)
1584	311.2	20009435	EATON SOFT START WITH POWER SUPPLY-WELL #1	II-3.3	03/27/18	6,859.74	651.68	586.51	577.86	(994.67)	(951.64)	(43.03)
1585	311.4	20009495	7" ROAD BORE 520 SUMMIT PMCK	II-3.3	03/31/18	4,702.50	188.10	188.10	188.10	(282.15)	(101.47)	(180.73)
1586	311.4	20009603	400" OF WATER MAIN-LOOP 4 BUDA	II-3.3	06/21/18	32,308.90	1,292.36	1,292.36	1,292.36	(1,938.54)	(665.18)	(1,273.36)
1587	311.4	20009604	8" VALVE-LOOP 4 BUDA	II-3.3	06/21/18	1,114.10	44.56	44.56	44.56	(66.84)	(27.94)	(43.90)
1588	311.4	20009647	Engineering/Surveying PMCK Main	II-3.3	06/30/18	7,326.58	293.06	293.06	293.06	(439.59)	(176.72)	(262.87)
1589	310.4	20009670	Plum Creek PS4 GST #1 Recoating Improvements	II-3.3	07/31/18	42,175.28	1,687.01	1,681.17	1,681.17	(2,530.52)	(1,332.59)	(1,197.93)
1590	311.4	20009697	Plum Creek GST 18"24' Arched Culvert #1 - P-000158	II-3.3	09/30/18	2,179.52	207.05	186.35	167.71	(316.03)	(889.96)	573.93
1591	311.4	20009698	Plum Creek GST 18"24' Arched Culvert #2 - P-000158	II-3.3	09/30/18	2,179.51	207.05	186.35	167.71	(316.03)	(889.96)	573.93
1592	311.2	20009827	8" 125HP 460V Motor Plum Creek Well #3	II-3.3	12/31/18	29,736.67	2,874.98	2,542.49	2,788.74	(4,331.81)	(2,643.26)	(1,688.55)
1593	311.4	20009951	Road bore 601 Summit	II-3.3	12/31/18	9,123.86	364.96	364.96	364.96	(547.44)	(116.78)	(431.16)
1594	311.4	20009956	2" Road Bore 715 Quail Cove	II-3.3	12/31/18	3,848.82	153.95	153.95	153.95	(230.93)	(49.05)	(181.88)
1595	311.4	20010107	6" main 100 Quail Cove	II-3.3	01/01/19	2,679.06	53.58	107.16	107.16	(53.58)	(31.52)	(22.06)
1596	311.4	20010130	4" MJ Gate valve PMCK 980 S Loop	II-3.3	01/01/19	2,004.67	40.09	80.19	80.19	(40.09)	(23.58)	(16.51)
1597	310.4	20010182	15"x24" 30,000GAL GST #1-RIVER OAKS RANCH	II-3.3	01/01/19	123,987.88	2,479.76	4,959.52	4,959.52	(2,479.76)	(2,488.05)	8.29
1598	310.4	20010184	6" SDR 21 PVC & APPURTENANCES GST #1	II-3.3	01/01/19	30,719.12	614.38	1,228.77	1,228.77	(634.38)	(616.44)	2.06
1599	311.2	20010269	8" 125HP 460V motor Plum Creek Well #3	II-3.3	02/25/19	28,947.07	1,447.35	2,749.97	2,474.98	(1,447.35)	(1,768.99)	321.64
1600	311.2	20010270	Submonitor Plum Creek Well #3	II-3.3	02/25/19	1,533.30	76.67	145.66	131.10	(76.67)	(93.70)	17.03
1601	311.2	20010275	Plum Creek Plant #7 Booster #1 Pump Rehab	II-3.3	01/01/19	9,661.50	483.08	917.84	876.06	(483.08)	(644.10)	161.07
1602	311.4	20010333	4" x 7" Full circle clamp PMCK 505 Thunderhead	II-3.3	05/16/19	935.02	18.70	37.40	37.40	(18.70)	(7.33)	(11.37)
1603	314.4	20010354	8" Meter 210 Amberwood	II-3.3	04/23/19	5,328.00	106.56	213.12	213.12	(106.56)	(199.80)	93.24
1604	311.4	20010368	20" Split Casting at Robert S Light	II-3.3	06/12/19	115,849.51	2,316.99	4,633.98	4,633.98	(2,316.99)	(795.05)	(1,521.94)
1605	314.4	20010481	Register Improvements Project-PMCK	II-3.3	07/16/19	19,452.91	972.65	1,848.03	1,663.22	(972.65)	(486.37)	(486.33)
1606	320.3	20010672	ELECTRICAL CONTROLS GST #1	II-3.3	01/01/19	16,575.21	828.76	1,574.65	1,417.18	(828.76)	(1,117.43)	788.67
1607	313.4	20010754	Replace Service Line @ 171-B Blackbird	II-3.3	12/01/19	4,385.89	219.30	416.66	374.99	(219.30)	(118.27)	(701.03)
1608	313.4	20010755	Replaced Service Line 415-417 Crest Hill Causeway	II-3.3	10/01/19	4,417.28	220.86	419.64	377.68	(220.86)	(55.22)	(165.64)
1609	311.4	20010764	3/4"-1" - Renew 2 Short Service @ 360 Windmill Way	II-3.3	09/12/19	2,775.00	55.50	111.00	111.00	(55.50)	(10.88)	(44.62)
1610	311.4	20010765	3/4"-1" - Renew 2 Short Service @ 208 Lilac Way	II-3.3	08/22/19	1,554.00	31.08	62.16	62.16	(31.08)	(7.67)	(23.46)
1611	311.4	20010773	Road Bore w/ 2" Chase @ 101 Country Ln	II-3.3	08/22/19	5,161.50	103.23	206.46	206.46	(103.23)	(25.30)	(77.93)
1612	311.4	20010775	Road Bore w/ 2" Chase @ 113 Quail Run	II-3.3	08/22/19	5,189.88	103.80	207.60	207.60	(103.80)	(25.44)	(78.36)
1613	311.4	20010778	105' Road Bore w/ 7" Chase @ 103 Park South	II-3.3	08/22/19	5,605.50	112.11	224.22	224.22	(112.11)	(27.48)	(84.63)
1614	311.4	20010905	Road Bore w/ 2" chase @ 204 Dogwood TR	II-3.3	08/11/19	5,840.86	116.82	233.64	233.64	(116.82)	(28.63)	(88.19)
1615	311.4	20010909	Road Bore w/ 2" chase @ 210 Mockingbird	II-3.3	08/22/19	5,161.50	103.23	206.46	206.46	(103.23)	(25.30)	(77.93)
1616	311.4	20010910	Road Bore w/ 2" chase @116 Rolling Hills	II-3.3	08/22/19	5,161.50	103.23	206.46	206.46	(103.23)	(25.30)	(77.93)
1617	311.2	20010911	100HP Motor for Pump 1 @ Buda Pump Station	II-3.3	12/18/19	5,436.78	271.84	516.49	464.85	(271.84)	(30.20)	(741.64)
1618	314.4	20010913	8" Octave meter @ 210 Amberwood	II-3.3	12/18/19	4,990.98	249.55	474.14	426.73	(249.55)	(70.80)	(228.75)
1619	311.4	20010936	3/4"-1"Renew Short Water Service @ 207 Jennifer Dr	II-3.3	08/22/19	1,554.00	31.08	62.16	62.16	(31.08)	(7.67)	(23.46)
1620	313.4	20010940	Service Line @ 233 Indian Paint Brush	II-3.3	11/12/19	4,134.81	206.74	392.81	353.53	(206.74)	(34.46)	(172.28)
1621	311.4	20010947	3/4" to 1" Dual water service @ 107 Belinda Ln	II-3.3	08/11/19	3,163.50	63.27	126.54	126.54	(63.27)	(15.51)	(47.76)
1622	311.4	20010967	LF 3/4 CIS Grp x MTR Ball Curb LW @ 108 Branch V1	II-3.3	01/01/19	382.48	7.65	15.30	15.30	(7.65)	(4.50)	(3.15)
1623	313.4	20010968	Replaced Service Line @ 206 Country Ln	II-3.3	01/01/19	138.35	6.92	13.14	11.83	(6.92)	(6.92)	-
1624	311.2	20011294	24 GPP 100 PSI Pump @ PMCK North Well	II-3.3	12/18/19	1,541.06	77.05	146.40	131.76	(77.05)	(8.56)	(68.49)
1625	340 5	60000188	3G DMNR & Charger Antenna	II-3.3	03/28/19	2,962.93	592.59	948.14	568.88	(592.59)	(493.82)	(98.77)
1626	304 3 C	8010000046	LUE CIAC Trnsf-EMMF, INC -1000096198-Doc90151032	II-3.3	05/31/18	-	-	-	-	-	1,052.66	(1,052.66)
1627	304 3 C	8010000047	LUE CIAC Trnsf-OHLMAN PROPERTIES-1000095624	II-3.3	05/31/18	-	-	-	-	-	94.43	(94.43)
1628	304 3 C	8010000048	LUE CIAC Trnsf-KB HOME-1000097309-Doc90151058	II-3.3	05/31/18	-	-	-	-	-	6,925.25	(6,925.25)
1629	304 3 C	8010000049	LUE CIAC Trnsf-KB HOME-1000097309-Doc90151058	II-3.3	05/31/18	-	-	-	-	-	6,925.25	(6,925.25)
1630	304 3 C	8010000050	LUE CIAC Trnsf-KB HOME-1000097309-Doc90151058	II-3.3	05/31/18	-	-	-	-	-	6,925.25	(6,925.25)

Monarch Utilities I L.P.
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Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No (c)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
1631	304 3.C	8010000051	LUE CIAC Trnsf-ACES A/C SUPPLY, INC-1000096949	II-3.3	05/31/18	-	-	-	-	-	377.75	(377.75)
1632	304 2	10000955	GENERATOR QUICK CONNECT- PAAD	II-3.3	01/10/17	3,641.12	145.65	145.65	145.65	(364.12)	(331.02)	(33.10)
1633	304 3	10001006	REHAB BULDING WOOD 10' x 15' ASSET #10000356	II-3.3	04/19/18	6,067.85	242.71	242.71	242.71	(364.07)	(371.50)	7.43
1634	311.2	20008830	3HP BALDOR MOTOR BP#1-PAAD WATER PLANT	II-3.3	04/13/17	1,856.47	324.75	231.96	165.69	(1,044.61)	(340.35)	(704.26)
1635	334.4	20010477	Register Improvements Project-PAAD	II-3.3	07/16/19	515.84	25.79	49.01	44.10	(75.79)	(17.90)	(12.89)
1636	311.2	20010519	10HP Pump @Water Plnt Ponderosa Pump #3	II-3.3	06/07/19	1,309.80	65.49	174.43	111.99	(65.49)	(50.94)	(14.55)
1637	333.4	20010759	Repair Service Line @ 759 Doc Holiday Rd	II-3.3	10/01/19	3,171.34	63.43	176.85	126.85	(63.43)	(17.62)	(45.81)
1638	333.4	20010937	Replace Service Line @ 867 Hoss Rd	II-3.3	10/08/19	1,728.64	86.43	164.22	147.80	(86.43)	(21.61)	(64.82)
1639	331.4	20010208	2" PVC Pipe @ 3909 Sundown TR	II-3.3	02/05/19	1,519.92	30.40	60.80	60.80	(30.40)	(16.39)	(14.01)
1640	331.4	20010217	1" PVC Pipe @ 3715 Sun Down TR	II-3.3	02/07/19	1,355.87	27.12	54.24	54.24	(27.12)	(14.62)	(12.50)
1641	334.4	20010485	Register Improvements Project-ROBS	II-3.3	07/16/19	1,341.18	67.06	127.41	114.67	(67.06)	(33.53)	(33.53)
1642	333.4	20011296	Service Line @ 3902 Sundown Tr.	II-3.3	10/02/19	1,384.60	69.23	131.54	118.38	(69.23)	(17.31)	(51.92)
1643	304 3	10000974	10' GATE W/ TOP WIRE-FOR GENERATOR	II-3.3	01/01/17	1,608.05	64.32	64.32	64.32	(160.80)	(155.61)	(5.19)
1644	304 3	10000984	Rehab Chlorine Building Wood/Fiberglass 3' X 3'	II-3.3	01/01/17	5,900.67	236.03	236.03	236.03	(590.07)	(569.49)	(20.58)
1645	311.2	20008513	7 SHP PUMP FND-WELL #2 RYWD	II-3.3	05/04/16	5,842.21	233.69	233.69	233.69	(856.86)	(1,428.09)	571.23
1646	311.2	20008514	7 SHP 230V MOTOR-WELL #2 RYWD	II-3.3	05/04/16	2,241.93	89.68	89.68	89.68	(378.83)	(548.07)	719.19
1647	307 2	20008515	252' -2 1/2" GAVL DROP PIPE-WELL #2 RYWD	II-3.3	05/04/16	3,798.10	151.92	151.92	151.92	(557.04)	(302.75)	(254.29)
1648	311.2	20008516	254' #8 DJ SUB CABLE-WELL #2 RYWD	II-3.3	05/04/16	1,209.51	48.38	48.38	48.38	(177.39)	(295.65)	118.26
1649	345.5	20008584	1/2 HP AIR COMPRESSOR-WELL #2-RYWD	II-3.3	07/19/16	1,170.19	134.80	134.81	67.40	(967.98)	(273.04)	(694.94)
1650	307.2	20008763	WELL HEAD SLAB-WELL #2 RAYWOOD	II-3.3	01/01/17	3,963.27	158.53	158.53	158.53	(396.33)	(469.60)	73.27
1651	331.4	20008774	2" SQUARE NUT VALVE @ 307 CR 119A	II-3.3	01/01/17	1,349.34	53.97	53.97	53.97	(134.93)	(48.33)	(86.60)
1652	307.2	20008882	RAYWOOD WELL CASING CAP	II-3.3	01/01/17	2,206.71	88.27	88.27	88.27	(220.68)	(146.04)	(74.64)
1653	331.4	20008951	1" GATE VALVE @ 201 HWY 90 EAST	II-3.3	01/01/17	1,489.68	59.59	59.59	59.59	(148.97)	(53.73)	(95.24)
1654	331.4	20008965	CURB STOP @ 402 E HIGHWAY 90	II-3.3	01/01/17	826.44	33.06	33.06	33.06	(82.65)	(79.16)	(53.49)
1655	333.4	20009078	Raywood Distr System 4" Pipe	II-3.3	12/31/17	8,965.77	358.63	358.63	358.63	(896.58)	(415.08)	(481.50)
1656	331.4	20009079	Raywood Distr System 2" Pipe	II-3.3	12/31/17	17,065.16	482.61	482.61	482.61	(1,206.52)	(295.71)	(910.81)
1657	311.2	20009358	7 SHP 460V BOOSTER PUMP AT PUMP #2	II-3.3	09/30/18	2,272.53	211.14	190.03	171.02	(322.27)	(306.56)	(15.71)
1658	331.4	20009732	Raywood Waterline Improvements	II-3.3	11/26/18	17,760.02	510.40	510.40	510.40	(765.60)	(300.24)	(465.36)
1659	331.4	20010203	Raywood Distr System-Main Line Tie In	II-3.3	01/01/19	21,829.34	436.59	873.17	873.17	(436.59)	(256.82)	(179.77)
1660	331.4	20010204	Raywood Distr System-Tie In Valve	II-3.3	01/01/19	2,178.96	43.58	87.16	87.16	(43.58)	(25.63)	(17.95)
1661	331.4	20010296	305'-4" PVC-RAYWOOD LINE REPLACEMENT	II-3.3	01/10/19	6,442.05	128.84	257.68	257.68	(128.84)	(75.79)	(53.05)
1662	331.4	20010297	3,515'-2" PVC-RAYWOOD LINE REPLACEMENT	II-3.3	01/10/19	38,817.92	776.36	1,552.72	1,552.72	(776.36)	(456.68)	(319.68)
1663	331.4	20010298	29 REPLACEMENT SERVICE TAPS-RAYWOOD	II-3.3	01/10/19	17,797.31	355.85	711.69	711.69	(355.85)	(209.37)	(146.53)
1664	331.4	20010299	12 ROAD BORES-RAYWOOD LINE REPLACEMENT	II-3.3	01/10/19	14,774.67	294.49	588.99	588.99	(294.49)	(173.23)	(121.26)
1665	331.4	20010300	3-FLUSH VALVES RAYWOOD MAINS	II-3.3	01/10/19	1,472.47	29.45	58.90	58.90	(29.45)	(17.32)	(12.13)
1666	331.4	20010445	(3) 2" street valves Easy St & Hickory St	II-3.3	07/08/19	2,188.51	43.77	87.54	87.54	(43.77)	(17.87)	(30.90)
1667	334.4	20010491	Register Improvements Project-RYWD	II-3.3	07/16/19	664.86	33.24	63.16	56.85	(33.24)	(16.62)	(16.62)
1668	331.4	20010587	9 Road Bores @ Raywood	II-3.3	05/23/19	9,990.00	199.80	399.60	399.60	(199.80)	(78.35)	(121.45)
1669	304.2	10000902	Ridgcrest Johnson Pump Bldg Structure	II-3.3	03/31/16	46,993.73	1,879.75	1,879.75	1,879.75	(7,049.06)	(4,503.56)	(2,545.50)
1670	311.2	20008427	Combo NEMA Starter With Submonitor Well #1	II-3.3	01/01/16	3,936.95	157.48	157.48	157.48	(629.92)	(1,049.84)	419.92
1671	307 2	20008569	2" WELL METER-WELL #4-RIDGCREST	II-3.3	06/09/16	996.68	39.87	39.87	39.87	(147.87)	(77.65)	(65.22)

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Schedule II-E-3 3(W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
1672	307.2	20008570	2" WELL METER-WELL #1-RIDGECREST	II-3.3	06/09/16	996.68	39.87	39.87	39.87	(142.87)	(77.65)	(65.22)
1673	311.2	20008585	SHP PUMP AND MOTOR-WELL #3 REJN	II-3.3	08/10/16	7,585.38	303.42	303.42	303.42	(1,036.68)	(1,727.78)	691.10
1674	307.2	20008586	63' 1/4" GALV PIPE-WELL #3 REJN	II-3.3	08/10/16	576.17	23.05	23.05	23.05	(78.75)	(42.81)	(35.94)
1675	311.2	20008587	633' OF 1/4" AIRLINE-WELL #3 REJN	II-3.3	08/10/16	910.25	36.41	36.41	36.41	(124.40)	(207.32)	82.92
1676	307.2	20008588	(2) CHECK VALVES-WELL #3 REJN	II-3.3	08/10/16	488.92	19.56	19.56	19.56	(66.83)	(36.32)	(30.51)
1677	307.2	20008589	(1) DOLE FLOW VALVE-WELL #3 REJN	II-3.3	08/10/16	683.04	27.32	27.32	27.32	(93.34)	(50.74)	(42.60)
1678	345.5	20009413	1/3HP ATR COMPRESSOR REJN PLANT	II-3.3	04/10/18	896.81	85.20	76.68	69.01	(130.04)	(123.00)	(7.04)
1679	331.4	20009523	SOLENOID VALVE WIRING TO CONTROLS AT PLANT	II-3.3	04/10/18	4,075.58	163.02	163.02	163.02	(244.53)	(97.14)	(147.39)
1680	311.2	20009816	16540-38 Pump Ridgecrest Well #3	II-3.3	12/31/18	5,190.67	493.11	443.80	399.47	(752.64)	(519.06)	(233.58)
1681	311.2	20009817	SHP 460V Motor Ridgecrest Well #3	II-3.3	12/31/18	4,929.45	468.30	421.47	379.32	(714.77)	(492.95)	(221.82)
1682	334.4	20010484	Register Improvements Project-REJN	II-3.3	07/16/19	1,650.69	82.54	156.82	141.13	(82.54)	(41.27)	(41.27)
1683	331.4	20010966	1/2"x3" Full Circle Clamp @ 1525 Royalwood Cir	II-3.3	01/01/19	191.65	3.83	7.67	7.67	(3.83)	(2.25)	(1.58)
1684	304.2	10001074	24,000BTU AC Unit Ridge Crest Pump 2	II-3.3	08/09/19	45,110.49	902.21	1,804.42	1,804.42	(902.21)	(569.58)	(332.63)
1685	311.2	20008777	10 AMP PHASE MONITOR	II-3.3	01/01/17	1,528.76	267.42	191.02	136.44	(860.21)	(309.18)	(551.03)
1686	333.4	20009066	TAP SADDLE WATER PLANT NO. 2	II-3.3	01/01/17	835.15	71.41	64.26	57.84	(192.51)	(138.54)	(53.97)
1687	320.3	20009272	RTGC AERATORS FOR TRIHALOMETHANES	II-3.3	10/06/17	23,873.55	4,176.13	2,987.95	2,130.68	(13,433.22)	(3,581.03)	(9,852.19)
1688	331.4	20009463	8" WATER MAIN-191 PAT LANE/HWY 289	II-3.3	04/11/18	1,738.85	69.55	69.55	69.55	(104.33)	(40.92)	(63.41)
1689	320.3	20009785	Ridgecrest Carbon Filters	II-3.3	11/30/18	155,358.47	14,759.96	13,283.15	11,954.83	(22,526.98)	(13,809.64)	(8,717.34)
1690	311.2	20009796	Sump pump 1/3HP 1 5" 43GPM RTGC Water Plnt 2	II-3.3	11/15/18	11,153.65	1,059.60	953.64	858.27	(1,239.30)	(377.98)	(861.32)
1691	331.4	20010074	70FT of 8in PVC water line St Hwy 289 & North St	II-3.3	01/01/19	6,460.10	129.20	258.40	258.40	(129.20)	(76.00)	(53.20)
1692	331.4	20010088	10FT of 6in PVC 86648 Hwy 289	II-3.3	01/01/19	2,978.67	59.57	119.15	119.15	(59.57)	(35.04)	(24.53)
1693	331.4	20010127	20FT of 6in PVC main 455 Panorama Circle	II-3.3	01/01/19	1,639.54	32.79	65.58	65.58	(32.79)	(19.29)	(13.50)
1694	320.3	20010131	2" Turbine meter Well 1 & 2 RTGC	II-3.3	01/01/19	1,960.01	98.00	186.20	167.58	(98.00)	(37.42)	(60.58)
1695	331.4	20010139	3" silent check valve RTGC	II-3.3	01/01/19	1,219.78	24.40	48.79	48.79	(24.40)	(14.35)	(10.05)
1696	331.4	20010329	2" solenoid valve RTGC Well 1 & 2	II-3.3	05/01/19	6,233.08	174.66	249.32	249.32	(124.66)	(48.89)	(75.77)
1697	311.2	20010364	Flowise Pump RTGC Well #4	II-3.3	06/04/19	6,439.54	321.98	611.76	550.58	(321.98)	(250.43)	(71.55)
1698	311.2	20010365	7.5HP 230V Motor RTGC Well #4	II-3.3	06/04/19	7,208.13	360.41	684.77	616.30	(360.41)	(280.32)	(80.09)
1699	311.2	20010366	210FT of 2" Galv Pipe RTGC Well #4	II-3.3	06/04/19	2,966.34	148.32	281.80	253.62	(148.32)	(115.36)	(32.96)
1700	311.2	20010367	215FT of 6/4 Cable RTGC Well #4	II-3.3	06/04/19	2,585.88	129.29	245.66	271.09	(129.29)	(100.56)	(28.73)
1701	334.4	20010490	Register Improvements Project-RTGC	II-3.3	07/16/19	3,461.86	173.09	328.88	295.99	(173.09)	(86.55)	(86.54)
1702	320.3	20010680	10' x 14' Concrete Slab GAC Filter @ Well 2	II-3.3	07/31/19	13,518.33	270.37	540.73	540.73	(270.37)	(204.82)	(65.55)
1703	320.3	20010681	10FT chain link gate GAC Filter @ Well 2	II-3.3	07/31/19	13,518.33	270.37	540.73	540.73	(270.37)	(204.82)	(65.55)
1704	320.3	20010682	2700sqft of 6in road base GAC Filter @ Well 2	II-3.3	07/31/19	13,518.29	270.37	540.73	540.73	(270.37)	(204.82)	(65.55)
1705	320.3	20010761	Clean GAC Filters @ RTGC No 2	II-3.3	08/09/19	13,392.35	669.62	1,272.27	1,145.05	(669.62)	(372.01)	(297.61)
1706	304.3	10001011	SECURITY LIGHTING AT RORH PLANT	II-3.3	06/21/18	2,684.85	107.39	107.39	107.39	(107.39)	(149.16)	(11.93)
1707	304.5	10001030	50FI Fence River Oaks Ranch	II-3.3	12/31/18	5,130.75	205.23	205.23	205.23	(307.85)	(220.76)	(87.09)
1708	311.2	20008392	6" BP SUCTION HEADER	II-3.3	05/03/16	7,987.93	319.52	319.52	319.52	(1,171.57)	(1,952.61)	781.04
1709	311.2	20008874	15HP 460V 3PH MOTOR-RORH WELL#2	II-3.3	01/01/17	3,886.36	475.88	555.20	555.20	(1,031.08)	3,077.65	(4,108.73)
1710	311.2	20008875	15HP 85GPM PUMP-RORH WELL#2	II-3.3	01/01/17	5,825.28	713.30	832.18	832.18	(1,545.48)	4,613.08	(6,158.56)
1711	311.2	20008876	567' GALV PIPE-RORH WELL#2	II-3.3	01/01/17	7,035.57	861.50	1,005.08	1,005.08	(1,866.58)	5,571.52	(7,438.10)
1712	311.2	20008877	570' DOUBLE JACKETED CABLE-RORH WELL#2	II-3.3	01/01/17	1,745.14	213.69	249.31	249.31	(463.00)	1,381.99	(1,844.99)
1713	320.3	20008900	(8) ACTUATOR VALVES- RORH PLANT	II-3.3	06/01/17	5,499.93	962.09	687.20	490.86	(3,094.72)	(947.21)	(2,147.51)
1714	307.2	20008960	River Oaks Ranch Well	II-3.3	10/31/17	72,192.06	2,887.68	2,887.68	2,887.68	(7,219.20)	(3,584.55)	(3,634.65)
1715	307.2	20008961	435Ft 8 5/8" Steel Casing	II-3.3	10/31/17	88,068.71	3,522.75	3,522.75	3,522.75	(8,806.88)	(4,372.87)	(4,434.03)
1716	311.2	20008962	Grunfos 85S150 Pump and motor set	II-3.3	10/31/17	107,302.12	18,770.05	13,407.18	9,576.56	(60,377.00)	(16,341.59)	(44,035.41)
1717	311.2	20008963	110ft Stainless Steel Pipe Based Screen	II-3.3	10/31/17	52,638.78	9,207.95	6,577.11	4,697.93	(29,618.91)	(8,016.63)	(21,602.28)
1718	311.2	20009237	Capital Repairs to Pump RORH Reject Ponds	II-3.3	01/01/17	18,993.68	3,322.51	2,373.22	1,695.16	(10,687.41)	(3,798.74)	(6,888.67)
1719	311.2	20009578	20' OF 6" DISCHARGE PIPE @ BOOSTER PUMP	II-3.3	04/20/18	6,812.23	647.16	582.45	574.20	(987.77)	(996.92)	9.15
1720	311.2	20009606	15HP 85GPM PUMP-RORH WELL#2	II-3.3	06/21/18	6,253.76	594.11	534.70	481.23	(906.80)	(729.61)	(177.19)
1721	311.2	20009607	15HP 460V 3PH MOTOR-RORH WELL#2	II-3.3	06/21/18	4,250.01	403.75	363.38	327.04	(616.25)	(495.83)	(120.42)
1722	311.2	20009608	590' DOUBLE JACKETED CABLE-RORH WELL#2	II-3.3	06/21/18	2,208.87	209.84	188.86	169.97	(320.28)	(257.70)	(62.58)
1723	311.2	20009609	588' GALV PIPE-RORH WELL#2	II-3.3	06/21/18	11,344.86	1,077.76	969.99	872.99	(1,645.00)	(1,323.56)	(321.44)
1724	311.2	20009610	600' PVC PIPE-RORH WELL #2	II-3.3	06/21/18	985.23	93.60	84.24	75.81	(142.86)	(114.94)	(27.92)
1725	345.5	20010178	2HP Electric Air compressor River Oaks Ranch	II-3.3	01/01/19	1,654.70	82.71	157.15	141.43	(82.71)	(110.28)	27.57
1726	311.2	20010206	40GPM Transfer Pump RORH WTP #2	II-3.3	01/30/19	1,577.99	78.90	149.91	134.92	(78.90)	(105.20)	26.30

Monarch Utilities I L P
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (j)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
1727	334.4	20010487	Register Improvements Project-RORH	II-3 3	07/16/19	1,043.34	52.16	99.10	89.19	(52.16)	(26.08)	(26.08)
1728	311.2	20010654	15HP Pump @ River Oaks Well #2	II-3 3	08/12/19	14,077.70	703.89	1,337.38	1,203.64	(703.89)	(391.05)	(312.84)
1729	311.2	20010655	15HP Motor @ River Oaks Well #2	II-3 3	08/12/19	8,826.16	441.31	838.49	754.64	(441.31)	(245.17)	(196.14)
1730	331.4	20008059	100' MAIN LINE EXTENSION ASPEN @ ROCKY POINT	II-3 3	08/23/16	2,462.46	98.50	98.50	98.50	(328.33)	(98.90)	(229.35)
1731	331.4	20008672	2" MJ GATE VALVE--RPA HILL DRIVE 1" METER"	II-3 3	03/03/16	951.54	38.06	38.06	38.06	(145.90)	(42.90)	(103.00)
1732	331.4	20009533	(2) 2" STREET VALE-WATER PLANT-ROCKY POINT A	II-3 3	06/01/18	951.54	38.06	38.06	38.06	(57.00)	(35.48)	(21.63)
1733	311.2	20010048	10HP 230V Booster Pump Rock Point Estates	II-3 3	01/01/19	1,476.15	73.81	140.23	126.21	(73.81)	(98.41)	24.60
1734	331.4	20010090	4" MJ Gate Valve Water Plant Rocky Point A	II-3 3	01/01/19	2,903.82	58.08	116.15	116.15	(58.08)	(34.16)	(23.92)
1735	334.4	20010488	Register Improvements Project-RPEA	II-3 3	07/16/19	710.71	35.54	67.57	60.77	(35.54)	(17.77)	(17.77)
1736	334.4	20010489	Register Improvements Project-RPEB	II-3 3	07/16/19	492.91	24.65	46.83	42.14	(24.65)	(12.32)	(12.32)
1737	330.4	20010760	Relocate Storage Tank to RPEA	II-3 3	08/09/19	19,691.40	393.83	787.66	787.66	(393.83)	(164.10)	(229.73)
1738	304.3	10000976	REHAB BUILDING METAL 6'X8' ASSET #10000177	II-3 3	01/01/17	8,158.50	376.34	326.34	326.34	(815.85)	(781.14)	(34.73)
1739	330.4	20008311	Serenity Woods Well #1 HP Tank	II-3 3	01/31/16	9,509.30	380.37	380.37	380.37	(1,489.79)	(760.76)	(729.03)
1740	307.7	20008362	WELL METER--WELL PUMP #1- SWPL	II-3 3	04/19/16	2,042.46	81.70	81.70	81.70	(299.57)	(181.26)	(118.31)
1741	311.2	20008811	7 SHP BOOSTER MOTOR #2 - SWPL	II-3 3	02/03/17	1,380.71	241.57	172.57	123.23	(776.90)	(268.48)	(508.42)
1742	311.2	20009099	CONTROL BOX BOOSTER PUMP #2	II-3 3	01/01/17	1,098.23	192.11	137.22	98.02	(617.96)	(251.87)	(366.14)
1743	311.2	20009519	PRESSURE SWITCH WELL PUMP #1	II-3 3	04/11/18	1,069.54	101.61	91.45	87.30	(155.09)	(143.40)	(11.69)
1744	393.7	20009722	3/4" clamp 5358 Serenity Woods Drive	II-3 3	10/31/18	1,938.71	184.18	165.76	149.18	(281.12)	(258.50)	(22.62)
1745	311.2	20010070	10HP Booster Pump Booster 1 Wickdome Dr	II-3 3	01/01/19	3,187.44	159.37	307.81	277.53	(159.37)	(212.50)	53.13
1746	334.4	20010499	Register Improvements Project-SWPL	II-3 3	07/16/19	1,031.68	51.58	98.01	88.21	(51.58)	(25.79)	(25.79)
1747	304.2	10000936	240V MTS/GENERATOR QUICK CONNECT-WATER PLANT	II-3 3	01/01/17	5,001.59	200.06	200.06	200.06	(500.15)	(467.31)	(32.84)
1748	311.2	20008686	Control box for HP TANK @ SHES	II-3 3	01/01/17	3,262.58	570.72	407.65	291.18	(1,835.80)	(725.49)	(1,110.31)
1749	331.4	20009593	GATE VALVES & APPURTENANCES IN SHEPARD HILLS	II-3 3	06/19/18	1,440.89	57.64	57.64	57.64	(86.46)	(34.14)	(52.32)
1750	331.4	20009594	GATE VALVES & APPURTENANCES IN SHEPARD HILLS	II-3 3	06/19/18	1,440.89	57.64	57.64	57.64	(86.46)	(34.14)	(52.32)
1751	331.4	20009595	GATE VALVES & APPURTENANCES IN SHEPARD HILLS	II-3 3	06/19/18	1,440.90	57.64	57.64	57.64	(86.46)	(34.14)	(52.32)
1752	331.4	20009596	GATE VALVES & APPURTENANCES IN SHEPARD HILLS	II-3 3	06/19/18	1,440.90	57.64	57.64	57.64	(86.46)	(34.14)	(52.32)
1753	331.4	20009597	GATE VALVES & APPURTENANCES IN SHEPARD HILLS	II-3 3	06/19/18	1,440.90	57.64	57.64	57.64	(86.46)	(34.14)	(52.32)
1754	331.4	20009598	GATE VALVES & APPURTENANCES IN SHEPARD HILLS	II-3 3	06/19/18	1,440.90	57.64	57.64	57.64	(86.46)	(34.14)	(52.32)
1755	334.4	20010494	Register Improvements Project-SHES	II-3 3	07/16/19	206.34	10.32	19.60	17.64	(10.32)	(5.16)	(5.16)
1756	346.5	20008347	SUBMONITOR WELL #15 SHERWOOD SHORES	II-3 3	01/01/16	2,798.01	-	11.61	11.61	-	(559.60)	559.60
1757	311.2	20008350	7.5 HP PUMP WELL #15 SDSH	II-3 3	01/01/16	8,408.11	336.33	336.33	336.33	(1,345.32)	(2,242.16)	896.84
1758	311.2	20008351	6" 3 PHASE MOTOR 400V WELL #15 SDSH	II-3 3	01/01/16	5,510.67	220.43	220.43	220.43	(881.72)	(1,469.52)	587.80
1759	307.2	20008356	147' OF 3" GALV PIPE WELL #15 SDSH	II-3 3	01/01/16	7,924.50	116.98	116.98	116.98	(467.92)	(254.32)	(213.60)
1760	333.4	20008546	SERVICE LINE REPLACEMENT 3320 SAN PATRICIO	II-3 3	01/01/16	1,271.76	50.87	50.87	50.87	(203.48)	(117.40)	(86.08)
1761	331.4	20008563	30' OF 3" PVC- I VANHOE & NOTTINGHAM-SDSH	II-3 3	01/01/16	1,486.35	59.45	59.45	59.45	(237.80)	(69.96)	(167.84)
1762	333.4	20008565	20' OF 2" PVC PIPE-36 MOHAWK-SDSH	II-3 3	05/25/16	1,829.21	73.17	73.17	73.17	(262.19)	(335.35)	73.16
1763	333.4	20008566	16' OF 6" PVC-50 RED RIVER RUN-SDSH	II-3 3	01/22/16	2,018.38	80.74	80.74	80.74	(316.73)	(403.68)	87.45
1764	311.2	20008699	BOOSTER PUMP NO. 3 BERKLEY 20HP	II-3 3	11/17/16	4,284.52	171.38	171.38	171.38	(528.42)	(904.51)	376.09
1765	311.2	20009260	SHP PUMP/MOTR WELL#8	II-3 3	10/05/17	6,973.22	1,719.80	871.29	622.35	(3,923.71)	(1,045.98)	(2,877.73)
1766	311.2	20009261	462' OF 2" GALV PIPE WELL#8	II-3 3	10/05/17	3,989.40	697.85	498.47	356.05	(2,244.77)	(598.41)	(1,646.36)
1767	311.2	20009262	472' OF #804 CABLE WELL#8	II-3 3	10/05/17	2,491.59	435.85	311.32	227.37	(1,401.98)	(373.75)	(1,028.23)
1768	311.2	20009263	(2) BRASS CHECK VALVE WELL#8	II-3 3	10/05/17	787.04	136.80	97.72	69.80	(440.04)	(117.31)	(322.73)
1769	311.2	20009264	924' OF 1/4" AIRLINE WELL#8	II-3 3	10/05/17	752.72	131.67	94.05	67.18	(423.54)	(112.91)	(310.63)
1770	331.4	20009327	140' of 2" WATER LINE-216 RED RIVER RUN	II-3 3	03/29/18	3,336.26	133.45	133.45	133.45	(200.18)	(78.58)	(121.60)
1771	311.2	20009344	BOOSTER PUMP #1 WELL 3	II-3 3	03/27/18	2,951.18	280.36	252.33	227.09	(427.92)	(407.06)	(20.86)
1772	311.2	20009345	BOOSTER PUMP #2 WELL 3	II-3 3	03/27/18	2,951.18	280.36	252.33	227.09	(427.92)	(407.06)	(20.86)
1773	331.4	20009469	2" GATE VALVE 733 HILLCREST	II-3 3	04/11/18	1,508.77	60.35	60.35	60.35	(90.53)	(34.02)	(56.51)
1774	331.4	20009513	10' of 2" WATER MAIN 521 STONE CIRCLE	II-3 3	04/20/18	1,015.36	40.62	40.62	40.62	(60.93)	(21.90)	(39.03)
1775	333.4	20009514	ROAD BORE AND WATER TAP 127 SCALOCK	II-3 3	04/20/18	2,110.28	84.41	84.41	84.41	(126.62)	(85.98)	(40.64)
1776	311.2	20009568	SHP-3PHASE-460V BOOSTER PUMP WELL #8	II-3 3	04/17/18	2,469.38	234.59	211.13	190.02	(358.06)	(288.10)	(69.96)
1777	311.2	20009901	SHP PUMP-SHERWOOD SHORES-WELL #1	II-3 3	12/31/18	3,784.84	359.56	323.60	291.24	(548.80)	(315.40)	(233.40)
1778	311.2	20009902	SHP MOTOR-SHERWOOD SHORES-WELL #1	II-3 3	12/31/18	4,089.37	388.49	349.64	314.68	(597.96)	(340.78)	(252.18)
1779	311.2	20009903	357' OF 1 1/2" GALV PIPE-SHERWOOD SHORES WELL #1	II-3 3	12/31/18	3,876.51	387.27	331.44	311.44	(562.10)	(323.04)	(239.06)
1780	311.2	20009904	362' OF #8/4 CABLE-SHERWOOD SHORES WELL #1	II-3 3	12/31/18	2,166.98	205.86	185.28	166.75	(314.21)	(180.59)	(133.62)
1781	311.2	20010099	SHP 730V Starter Disconnect Well #1 SDSH	II-3 3	01/01/19	2,394.00	119.70	227.43	204.69	(119.70)	(159.60)	39.90

Monarch Utilities I L.P.
 Docket No. 50944
 Test Year Ending 12/31/2019
 Schedule II-E-3 3(W) - Plant Adjustments - Water
 Witness: Victoria R Shupak

Line No	Account No. (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (j)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
1782	311.2	20010129	SHP Starter Disconnect Well #1 SDOH	II-3-3	01/01/19	1,682.64	84.13	159.85	143.87	(84.13)	(112.18)	28.05
1783	311.2	20010324	SHP 460V Pump Well #8 Sherwood Shores	II-3-3	04/18/19	10,837.49	541.88	1,029.56	926.61	(541.88)	(541.87)	(0.01)
1784	311.2	20010349	(8) HOA Switches Sherwood Shores	II-3-3	04/18/19	1,964.70	98.24	186.65	167.98	(98.24)	(98.24)	-
1785	331.4	20010352	2" Solenoid Valve Sherwood Shores	II-3-3	04/18/19	2,748.30	54.97	109.93	109.93	(54.97)	(24.25)	(30.72)
1786	334.4	20010493	Register Improvements Project-SDSH	II-3-3	07/16/19	6,763.24	338.16	642.51	578.26	(338.16)	(169.08)	(169.08)
1787	331.4	20010975	70' of 6" Main @ 50 Red River Run	II-3-3	10/75/19	2,602.77	52.05	104.09	104.09	(52.05)	(7.65)	(44.40)
1788	311.2	20008293	Replaced booster pump	II-3-3	10/30/15	2,926.83	117.07	117.07	117.07	(487.79)	(845.52)	357.73
1789	311.2	20008620	PUMP/3HP MOTOR SILVER SADDLE #1 BP	II-3-3	08/26/16	7,497.09	299.88	299.88	299.88	(999.60)	(1,707.68)	708.08
1790	309.2	20008671	10 GAL PRESSURE TANK SILVER SADDLE #1	II-3-3	08/26/16	606.93	24.28	24.28	24.28	(80.93)	(41.48)	(39.45)
1791	320.3	20008764	2" BADGER WELL METER- SILVER SADDLE	II-3-3	01/01/17	970.38	169.75	121.75	86.60	(546.07)	(248.59)	(297.43)
1792	311.2	20008823	10570-77 PUMP-SILVER SADDLE WELL#1	II-3-3	01/01/17	4,787.16	837.40	598.15	427.25	(2,693.65)	(984.07)	(1,709.63)
1793	311.2	20008874	7HP PENTEK MOTOR-SILVER SADDLE WELL#1	II-3-3	01/01/17	4,722.63	826.32	590.08	471.49	(2,657.34)	(970.76)	(1,686.58)
1794	311.2	20008825	189' OF 1 1/4 GALV PIPE-SILVER SADDLE WELL#1	II-3-3	01/01/17	2,111.98	369.44	263.89	188.49	(1,188.37)	(434.13)	(754.24)
1795	334.4	20010497	Register Improvements Project-SRSE	II-3-3	07/16/19	194.87	9.74	18.51	16.66	(9.74)	(4.87)	(4.87)
1796	311.2	20010518	SHP @ Water PInt Saddle on Booster #1	II-3-3	06/06/19	1,995.78	99.79	189.60	170.64	(99.79)	(77.61)	(22.18)
1797	311.2	20010734	Rehab Booster #2	II-3-3	10/01/19	2,935.95	146.80	278.92	251.07	(146.80)	(48.93)	(2.58)
1798	331.4	20008548	Install interconnect with Mnt. Peak WSC	II-3-3	01/01/16	5,237.25	209.49	709.49	209.49	(837.96)	(746.44)	(591.52)
1799	307.2	20010391	10FT of 7" galv pipe Southern Acres Well #1	II-3-3	05/15/19	2,275.50	45.51	91.02	91.02	(45.51)	(32.98)	(17.53)
1800	334.4	20010495	Register Improvements Project-SNAS	II-3-3	07/16/19	103.17	5.16	9.80	8.82	(5.16)	(2.58)	(2.58)
1801	304.3	10001000	REHAB WELL BUILDING SPANISH PARK WELL #1	II-3-3	04/17/18	3,077.67	123.11	123.11	123.11	(184.66)	(173.74)	(10.92)
1802	334.4	20010496	Register Improvements Project-SPCS	II-3-3	07/16/19	389.75	19.49	37.03	33.37	(19.49)	(9.74)	(9.75)
1803	304.2	10000901	Stoncrest Pump Building Well #4	II-3-3	01/31/16	47,437.88	1,897.52	1,897.52	1,897.52	(7,431.95)	(4,743.80)	(2,688.15)
1804	304.5	10000931	3 PHASE ELEC PANEL & CONTROL BOX	II-3-3	01/01/17	9,273.46	370.94	370.94	370.94	(927.35)	(876.24)	(51.11)
1805	304.2	10000957	GENERATOR QUICK CONNECT- WELL #1	II-3-3	01/10/17	2,858.75	114.35	114.35	114.35	(285.88)	(259.89)	(25.99)
1806	304.2	10000958	GENERATOR QUICK CONNECT- WELL #3	II-3-3	01/10/17	2,831.96	113.28	113.28	113.28	(281.70)	(257.46)	(25.74)
1807	304.2	10000959	GENERATOR QUICK CONNECT- WELL #4	II-3-3	01/01/17	1,638.82	65.55	65.55	65.55	(163.88)	(148.98)	(14.90)
1808	304.3	10000997	REHAB CONCRETE BLOCK 14'x12' Well #3	II-3-3	04/17/18	1,345.59	53.82	53.82	53.82	(80.73)	(82.38)	1.65
1809	304.3	10000998	REHAB WOOD BLDG 10'X10' Well #1	II-3-3	04/17/18	6,462.51	258.50	258.50	258.50	(387.75)	(395.66)	7.91
1810	320.3	20008288	Install 3" isolation valves and ductile	II-3-3	10/30/15	4,020.13	160.81	160.81	160.81	(670.04)	(1,183.71)	513.67
1811	311.2	20008592	SHP PUMP-WELL #3-STES	II-3-3	03/15/16	3,954.64	158.19	158.19	158.19	(606.39)	(1,010.67)	404.23
1812	311.2	20008593	SHP MOTOR-WELL #3-STES	II-3-3	03/15/16	3,869.61	154.79	154.79	154.79	(593.36)	(988.89)	395.53
1813	311.2	20008594	SHP CONTROL BOX-WELL #3-STES	II-3-3	03/15/16	2,126.15	85.05	85.05	85.05	(376.02)	(543.34)	217.32
1814	311.2	20008595	590' OF 1/4" AIR LINE-WELL #3-STES	II-3-3	03/15/16	491.57	19.66	19.66	19.66	(75.37)	(125.62)	50.25
1815	307.2	20008596	411' OF 1 1/2 GALV PIPE-WELL #3-STES	II-3-3	03/15/16	4,013.07	160.52	160.52	160.52	(615.33)	(334.42)	(280.91)
1816	307.2	20008597	(2) CHECK VALVES-WELL #3-STES	II-3-3	03/15/16	1,318.21	52.73	52.73	52.73	(202.13)	(109.86)	(92.27)
1817	311.2	20008650	3HP BOOSTER PUMP MOTOR @ PLANT #1	II-3-3	06/06/16	1,612.49	64.50	64.50	64.50	(231.13)	(385.21)	154.08
1818	311.2	20008661	7 SHP 460V GRUNDFOS PUMP-WELL NO 1 STES	II-3-3	01/01/17	5,749.63	1,005.77	718.40	513.15	(3,235.22)	(1,278.55)	(1,956.67)
1819	311.2	20008662	7 SHP 230V MOTOR-WELL NO 1 STES	II-3-3	01/01/17	3,312.74	579.49	413.92	295.66	(1,864.02)	(736.66)	(1,127.36)
1820	311.2	20008663	620' OF #6-4 JACKETED CABLE-WELL NO. 1 STES	II-3-3	01/01/17	3,433.67	600.63	429.07	306.45	(1,932.04)	(763.53)	(1,168.51)
1821	330.4	20008776	ISOLATION VALVES - PRESSURE TANK	II-3-3	01/01/17	3,881.50	155.26	155.26	155.26	(388.15)	(238.86)	(149.29)
1822	331.4	20010167	2" PVC main 4219 Meadowview Dr	II-3-3	02/07/19	3,126.61	62.53	125.07	125.07	(62.53)	(33.72)	(28.81)
1823	311.2	20010317	7 SHP Pump #2 @ Well #4	II-3-3	01/17/19	2,046.30	102.32	194.40	174.96	(102.32)	(136.42)	34.10
1824	334.4	20010498	Register Improvements Project-STES	II-3-3	07/16/19	1,513.13	75.66	143.75	129.37	(75.66)	(37.83)	(37.83)
1825	331.4	20010758	3" Main @ 10413 Sunrise Cir	II-3-3	10/01/19	2,981.62	59.63	119.27	119.27	(59.63)	(8.77)	(50.86)
1826	303.7	100093	Sundance Lot 0000 Starling Dr Cleburne Tx	II-3-3	07/31/17	2,705.83	-	-	-	-	-	-
1827	311.2	20008431	BOOSTER PUMP #3 MOTOR	II-3-3	01/01/16	1,854.25	74.17	74.17	74.17	(296.68)	(494.48)	197.80
1828	311.2	20008883	7 SHP 230V 3PH PUMP/MOTOR-WELL#3 SDCE	II-3-3	01/01/17	11,178.43	1,946.66	1,390.48	993.20	(6,261.77)	(2,276.28)	(3,985.49)
1829	311.2	20008884	550' OF #6-4 JACKETED CABLE-WELL#3 SDCE	II-3-3	01/01/17	4,037.15	706.21	504.43	360.31	(7,271.64)	(825.78)	(1,445.86)
1830	334.4	20009507	1-1/2" WELL METER - SPACE ACRES	II-3-3	03/31/18	853.75	81.11	73.00	65.70	(123.80)	(85.38)	(38.42)
1831	311.2	20010107	7 SHP Motor on Booster Pump #1 SDCE	II-3-3	01/01/19	2,022.36	101.12	192.17	172.91	(101.12)	(134.82)	33.70
1832	311.2	20010180	7 SHP Booster Pump & Motor SDCE Booster #1	II-3-3	02/26/19	2,648.18	132.41	251.58	226.42	(132.41)	(161.83)	29.42
1833	311.2	20010323	7 SHP Pump SDCE #2	II-3-3	04/18/19	2,766.12	138.31	267.78	236.50	(138.31)	(138.31)	-
1834	334.4	20010492	Register Improvements Project-SDCE	II-3-3	07/16/19	3,744.06	162.20	308.19	277.37	(162.20)	(81.10)	(81.10)
1835	311.2	20010662	7 SHP Motor @ Booster Pump #2 SDCE	II-3-3	08/21/19	3,116.88	155.84	296.10	266.49	(155.84)	(86.58)	(69.26)
1836	304.2	10000951	DOUBLE THROW SWITCH/GENERATOR RECIPICTICE	II-3-3	02/07/17	3,881.50	155.26	155.26	155.26	(388.15)	(343.06)	(45.09)
1837	304.2	10000952	DOUBLE THROW SWITCH/GENERATOR RECIPICTICE-WELL #16	II-3-3	02/07/17	3,881.50	155.26	155.26	155.26	(388.15)	(343.06)	(45.09)

Monarch Utilities I L P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-C-3.3(W) - Plant Adjustments - Water
Witness Victoria R Shupak

Line No	Account No (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (j)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
1838	304 2	10000953	GENERATOR RECEIPTICLE-NORTH PLANT	II-3 3	02/07/17	1,940.75	77.63	77.63	77.63	(194.08)	(171.53)	(22.55)
1839	304 3	10000990	REHAB PUMP CONTROL BUILDING	II-3 3	03/27/18	3,899.28	155.97	155.97	155.97	(233.96)	(236.37)	2.36
1840	307 2	20008331	TGWD Hacienda Dr 4" Line	II-3 3	01/31/16	98,342.60	3,933.70	3,933.70	3,933.70	(35,407.00)	(8,551.52)	(6,855.48)
1841	307 2	20008332	TGWD Whispering Rd 6" Line	II-3 3	01/31/16	13,664.97	546.60	546.60	546.60	(2,140.85)	(1,188.24)	(952.61)
1842	311 2	20008344	1 1/2 HP 230V MOTOR AND PUMP WELL #20	II-3 3	01/28/16	4,913.15	196.53	196.53	196.53	(769.74)	(1,310.16)	540.42
1843	311 2	20008357	3HP PUMP & MOTOR CAMSHRS WELL #4	II-3 3	01/01/16	7,673.44	304.94	304.94	304.94	(1,219.76)	(2,037.92)	813.16
1844	331 4	20008443	200' 2" PVC WATERLINE EXTENSION	II-3 3	01/01/16	2,253.79	90.15	90.15	90.15	(360.60)	(106.08)	(254.52)
1845	311 2	20008444	25HP BOOSTER PUMP-TGWD	II-3 3	01/01/16	4,768.70	190.75	190.75	190.75	(763.00)	(1,271.64)	508.64
1846	331 4	20008450	6" GATE VALVE LAKECREST & WHISPERING ROAD	II-3 3	01/01/16	6,455.79	258.23	258.23	258.23	(1,032.92)	(303.80)	(729.12)
1847	335.4	20008489	5-1/4 3way Hydrant 4' (1)	II-3 3	12/31/16	6,224.59	248.98	248.98	248.98	(746.94)	(383.84)	(363.10)
1848	335 4	20008490	5-1/4 3way Hydrant 4' (1)	II-3 3	12/31/16	6,224.59	248.98	248.98	248.98	(746.94)	(383.84)	(363.10)
1849	335 4	20008491	Fire Hydrant (1)	II-3 3	12/31/16	1,382.13	55.29	55.29	55.29	(165.87)	(85.22)	(80.65)
1850	335 4	20008492	Fire Hydrant (1)	II-3 3	12/31/16	1,382.13	55.29	55.29	55.29	(165.87)	(85.22)	(80.65)
1851	335 4	20008493	Fire Hydrant (1)	II-3 3	12/31/16	1,382.13	55.29	55.29	55.29	(165.87)	(85.22)	(80.65)
1852	335 4	20008494	Fire Hydrant (1)	II-3 3	12/31/16	1,382.13	55.29	55.29	55.29	(165.87)	(85.22)	(80.65)
1853	335 4	20008495	FIRE HYDRANT 2546-5B CLOW 3WAY 5' (1)	II-3 3	12/31/16	2,963.56	118.54	118.54	118.54	(355.62)	(182.75)	(172.87)
1854	335 4	20008496	FIRE HYDRANT 2546-5B CLOW 3WAY 5' (1)	II-3 3	12/31/16	2,963.56	118.54	118.54	118.54	(355.62)	(182.75)	(172.87)
1855	335 4	20008497	12" Fire Hydrant (1)	II-3 3	12/31/16	605.44	24.22	24.22	24.22	(77.66)	(37.34)	(35.32)
1856	331 4	20008498	8" GATE VALVE FLG (2)	II-3 3	12/31/16	4,466.45	178.66	178.66	178.66	(535.98)	(162.03)	(373.95)
1857	331 4	20008499	8" GATE VALVE MJ X MJ (2)	II-3 3	12/31/16	4,557.60	182.10	182.10	182.10	(546.30)	(165.14)	(381.16)
1858	331 4	20008500	2" R/W GATE VALVE	II-3 3	12/31/16	522.04	20.88	20.88	20.88	(62.64)	(18.93)	(43.71)
1859	331 4	20008501	700' 200 PSI PVC TUBE	II-3 3	12/31/16	1,648.23	65.93	65.93	65.93	(197.79)	(59.79)	(138.00)
1860	331 4	20008502	2520' 8" Water Main	II-3 3	12/31/16	50,951.70	2,038.05	2,038.05	2,038.05	(6,114.15)	(1,848.74)	(4,265.41)
1861	331 4	20008503	400' 8" WATER MAIN	II-3 3	12/31/16	5,499.63	219.99	219.99	219.99	(659.97)	(199.49)	(460.48)
1862	331.4	20008504	6" GATE VALVE	II-3 3	12/31/16	1,533.15	61.33	61.33	61.33	(183.99)	(55.67)	(128.32)
1863	331 4	20008505	8" GATE VALVE	II-3 3	12/31/16	2,667.77	106.71	106.71	106.71	(320.13)	(96.79)	(223.34)
1864	331 4	20008506	720' PVC PIPE	II-3 3	12/31/16	947.16	37.89	37.89	37.89	(113.67)	(34.35)	(79.32)
1865	331 4	20008507	6" GATE VALVE	II-3 3	12/31/16	3,684.69	147.39	147.39	147.39	(442.17)	(133.66)	(308.51)
1866	331.4	20008538	8" MJ GATE VALVE	II-3 3	01/01/16	2,768.56	90.74	90.74	90.74	(362.96)	(106.76)	(256.20)
1867	311 2	20008543	IMPELLER BOOSTER PUMP #3-CAMBRIDGE SHORES	II-3 3	07/14/16	2,013.99	80.56	80.56	80.56	(281.96)	(469.94)	187.98
1868	346.5	20008623	RADIO TRANSMITTER AT E01	II-3 3	08/08/16	17,272.68	1,989.81	1,989.81	1,989.81	(14,287.96)	(7,950.74)	(11,337.27)
1869	346 5	20008624	4) Receiver boxes with PLC4	II-3 3	08/08/16	16,013.96	1,844.81	1,844.81	1,844.81	(13,246.75)	(2,735.77)	(10,511.03)
1870	346.5	20008625	2) MONOPOLES	II-3 3	08/08/16	3,315.91	132.64	132.64	132.64	(453.19)	(566.48)	113.29
1871	311 2	20008668	FRANKLIN CONTROL BOX WELL #18	II-3 3	09/22/16	1,484.95	34.65	34.65	34.65	(49.50)	1,154.95	(1,204.45)
1872	330 4	20008766	Storage Tank #2 Bolted Steel 43,938 Gal	II-3 3	01/01/17	31,673.04	1,266.92	1,266.92	1,266.92	(3,167.30)	(892.45)	(7,427.16)
1873	307 2	20008798	TGWD 2440 LF 6" OVC Water Main	II-3 3	01/01/17	-	-	-	-	-	(7,427.16)	7,427.16
1874	311 2	20008802	2HP PUMP/MOTOR & 84' PIPE-MILL CREEK WELL #1	II-3 3	02/07/17	5,466.73	956.28	683.06	487.90	(3,076.03)	(1,062.98)	(2,013.05)
1875	311 2	20008808	84' of 3" BLACK PIPE WELL#16 TANGLEWOOD	II-3 3	02/07/17	1,856.63	324.78	231.98	165.70	(1,044.70)	(361.02)	(683.68)
1876	311 2	20008809	(2) 3" CHECK VALVES WELL#16 TANGLEWOOD	II-3 3	02/07/17	2,187.94	382.73	273.38	195.27	(1,231.11)	(425.43)	(805.68)
1877	311.2	20008810	25HP MOTOR/65L25 PUMP WELL#16 TANGLEWOOD	II-3 3	02/07/17	10,002.07	1,749.62	1,249.73	892.67	(5,627.96)	(1,944.83)	(3,683.13)
1878	346 5	20008817	140' LEVEL TRANSMITTER IN STANDPIPE	II-3 3	02/07/17	3,881.50	331.87	298.68	268.81	(894.69)	(566.05)	(328.64)
1879	346 5	20008818	RADIO COMM EQUIP CAMBRIDGE SHORES/STANDPIPE	II-3 3	02/07/17	9,476.50	805.97	725.37	652.83	(2,172.82)	(1,374.70)	(798.12)
1880	346.5	20008819	LEVEL TRANSMITTER 2 GST/RADIO COMM. NORTH PLANT	II-3 3	02/07/17	12,753.50	1,090.42	981.38	883.24	(2,939.68)	(1,859.89)	(1,079.79)
1881	346 5	20008820	RADIO COMM. EQUIP/TOWER MILL CREEK TO STANDPIPE	II-3 3	02/07/17	21,071.00	1,801.57	1,621.41	1,459.27	(4,856.87)	(3,072.85)	(1,784.02)
1882	331.4	20008861	(3) 2" MJ GATE VALVES-270 MIMOSA/1124 SS	II-3 3	03/16/17	1,778.79	71.15	71.15	71.15	(177.88)	(59.59)	(118.29)
1883	331 4	20008899	100 LF OF 4" PVC-TANGLEWOOD BLVD/JUANITA	II-3 3	03/16/17	7,175.23	287.01	287.01	287.01	(717.53)	(239.17)	(478.36)
1884	311 2	20008907	SURGE PROTECTOR/4 ORION FANS FOR VFD	II-3 3	01/01/17	1,934.10	338.33	172.62	172.62	(1,088.29)	(391.17)	(697.12)
1885	311 2	20008908	1HP PUMP WELL 18	II-3 3	06/05/17	375.89	65.75	46.97	33.55	(211.51)	(64.74)	(146.77)
1886	307 2	20008909	126' OF 1 1/4 GALV PIPE WELL 18	II-3 3	06/05/17	1,708.97	48.36	48.36	48.36	(120.90)	(67.89)	(53.01)
1887	311 2	20008910	1HP MOTOR WELL 18	II-3 3	06/05/17	3,086.72	377.91	440.89	440.89	(818.80)	2,554.70	(3,373.50)
1888	311.2	20008911	2HP CONTROL BOX WELL 18	II-3 3	06/05/17	524.26	64.20	74.90	74.90	(139.10)	(43.97)	(573.07)
1889	311.2	20008912	135' OF #12 DOUBLE JACKETED CABLE WELL 18	II-3 3	06/05/17	494.09	60.50	70.59	70.59	(131.09)	409.00	(540.09)
1890	333 4	20008948	PIPELINE IMPROVEMENT PROJECT	II-3 3	01/01/17	8,288.87	708.70	637.83	574.05	(1,910.58)	(1,243.32)	(667.26)
1891	330 4	20009251	REHAB SOUTH GROUND STORAGE TANK	II-3 3	11/02/17	35,651.70	1,426.05	1,426.05	1,426.05	(3,565.12)	(1,544.88)	(2,020.24)

Monarch Utilities I L P
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3 3(W) - Plant Adjustments - Water
Witness Victoria R Shupak

Line No	Account No (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
1892	311.2	70009255	10HP PUMP/MOTOR WELL #17	II-3.3	11/08/17	48,069.26	8,408.62	6,006.16	4,290.11	(27,047.77)	(6,943.34)	(20,104.38)
1893	311.2	20009256	648' GROUND CABLE WELL #17	II-3.3	11/08/17	8,403.60	1,470.02	1,050.01	750.01	(4,728.56)	(1,213.85)	(3,514.71)
1894	311.2	20009257	609' OF 2" BLACK PIPE WELL #17	II-3.3	11/08/17	20,756.28	3,630.84	2,593.46	1,852.47	(11,679.19)	(2,998.13)	(8,681.06)
1895	311.2	20009258	1784' AIR LINE WELL #17	II-3.3	11/08/17	8,756.98	1,444.37	1,031.69	736.92	(4,646.06)	(1,192.68)	(3,453.38)
1896	307.2	20009259	605' OF 5 1/2" CASTING WELL #17	II-3.3	11/08/17	91,797.83	3,671.91	3,671.91	3,671.91	(9,179.78)	(4,323.81)	(4,855.97)
1897	360.2	20009350	50' OF 6" SEWER LINE-208 GREENWAY BEND	II-3.3	03/27/18	2,701.69	108.07	108.07	108.07	(162.10)	-	(162.10)
1898	331.4	70009362	200' OF 6" WATER LINE	II-3.3	03/27/18	1,892.17	75.69	75.69	75.69	(113.53)	(44.60)	(68.93)
1899	311.2	20009375	1HP MOTOR WELL #18	II-3.3	03/31/18	3,476.32	330.25	297.23	267.50	(504.07)	(479.50)	(24.57)
1900	311.2	70009376	FRANKLIN CONTROL BOX WELL #18	II-3.3	03/31/18	597.16	56.73	51.06	45.95	(86.59)	(79.62)	(6.97)
1901	311.2	20009377	155' CABLE WELL #18	II-3.3	03/31/18	555.61	52.78	47.51	42.75	(80.56)	(76.64)	(3.92)
1902	320.3	70009381	LEVEL TRANSMITTER/SENSOR	II-3.3	03/27/18	3,335.62	316.88	285.20	256.68	(483.66)	(444.75)	(38.91)
1903	331.4	70009451	TWO ROAD BORES TGWD	II-3.3	04/20/18	3,420.00	136.80	136.80	136.80	(705.70)	(73.77)	(131.43)
1904	311.2	70009518	15HP PUMP CAMBRIDGE SHORES	II-3.3	04/11/18	2,448.79	232.64	209.37	188.43	(355.08)	(332.04)	(23.04)
1905	331.4	70009536	6' OF 8" MAIN	II-3.3	04/13/18	855.00	34.20	34.20	34.20	(51.30)	(18.44)	(32.86)
1906	331.4	70009566	10' OF 6" MAIN SIMMONS SHORES BPS #4	II-3.3	04/17/18	2,075.94	83.04	83.04	83.04	(124.56)	(44.77)	(79.79)
1907	334.4	20009567	2" WELL METER WELL #16 TGWD	II-3.3	04/17/18	7,016.60	666.58	599.97	539.93	(1,017.41)	(707.56)	(309.85)
1908	333.4	20009579	10' OF 2" WATER LINE AND REBUILT TAP-443 LEE	II-3.3	04/20/18	1,339.51	53.58	53.58	53.58	(80.37)	(54.58)	(25.79)
1909	320.3	20009712	(2) Chlorine Colorimeter Tanglewood	II-3.3	09/30/18	954.37	90.66	81.59	73.44	(138.38)	(111.34)	(27.04)
1910	311.2	20009734	Booster pump #1 Mill Creek Water Plant Tanglewood	II-3.3	11/26/18	3,026.73	287.54	258.79	237.91	(438.88)	(386.75)	(52.13)
1911	311.2	20009735	Booster pump #2 Mill Creek Water Plant Tanglewood	II-3.3	11/26/18	1,363.57	129.54	116.59	104.93	(197.77)	(174.23)	(23.49)
1912	311.2	20009736	Booster pump #3 Mill Creek Water Plant Tanglewood	II-3.3	11/26/18	2,657.77	252.49	227.74	204.52	(385.38)	(339.60)	(45.78)
1913	311.2	20009886	Teco Controller Mill Creek Water Plant Tanglewood	II-3.3	12/31/18	2,086.45	198.21	178.39	160.55	(302.53)	(323.06)	70.53
1914	346.5	70009890	CLICK PLC & ETHERNET WELL#20-TGWD	II-3.3	12/31/18	1,643.85	156.17	140.55	126.49	(238.36)	(165.76)	(72.60)
1915	311.2	70009899	GOULDS 1/3HP SUMP PUMP-NORTH PLANT	II-3.3	12/31/18	3,271.10	310.75	279.68	251.71	(474.31)	(327.11)	(147.20)
1916	331.4	20009900	7" ELECTRIC VALVE-NORTH PLANT	II-3.3	12/31/18	8,391.70	335.67	335.67	335.67	(503.50)	(148.09)	(355.41)
1917	331.4	20009986	330FT OF 4in PVC/Valves	II-3.3	01/11/19	9,974.24	198.49	198.49	198.49	(198.49)	(116.76)	(81.73)
1918	311.2	70010047	15HP 230V Booster Pump Cambridge Shores Plant	II-3.3	01/01/19	1,705.98	85.30	162.07	145.86	(85.30)	(113.73)	28.43
1919	331.4	20010077	20FT OF 2" PVC main 1877 Cooks Corner Rd	II-3.3	01/27/19	3,114.63	62.29	124.59	124.59	(62.29)	(36.64)	(25.65)
1920	370.3	20010080	Level Transmitter Cambridge Shores Water Plant	II-3.3	01/22/19	3,894.38	194.72	369.97	332.97	(194.72)	(759.63)	64.91
1921	331.4	20010081	1867 LF OF 6" PVC Replacement Waterline	II-3.3	01/10/19	113,038.44	2,760.77	4,521.54	4,521.54	(2,760.77)	(1,329.86)	(930.91)
1922	331.4	20010108	20FT OF 8in Pipe TGWD	II-3.3	01/01/19	2,025.27	40.51	81.01	81.01	(40.51)	(23.83)	(16.68)
1923	311.2	20010132	SHP Overload Block TGWD Well #10	II-3.3	01/01/19	1,322.40	66.17	125.63	113.07	(66.17)	(88.16)	22.04
1924	331.4	20010143	20FT OF 8in PVC pipe 414 Locust Rd	II-3.3	01/01/19	1,711.85	34.24	68.47	68.47	(34.24)	(20.14)	(14.10)
1925	331.4	20010244	2" Well Meter Well 3 TGWD	II-3.3	01/01/19	887.25	17.75	35.49	35.49	(17.75)	(44.36)	26.61
1926	331.4	20010245	20FT OF 2" PVC Pipe & 2" valve @ 221 Clayton	II-3.3	01/01/19	883.50	17.67	35.34	35.34	(17.67)	(10.39)	(7.28)
1927	331.4	20010246	10FT OF 4" PVC Main @ 380 Mill Creek	II-3.3	01/01/19	883.50	17.67	35.34	35.34	(17.67)	(10.39)	(7.28)
1928	311.2	70010249	(2) 27GPD/100PSI Stenner Pump North Plant TGWD	II-3.3	01/14/19	980.94	49.05	93.19	83.87	(49.05)	(65.40)	16.35
1929	311.2	20010330	Grundfos Pump and 1 SHP Motor Well #20 TGWD	II-3.3	05/01/19	3,884.99	194.25	369.07	332.17	(194.25)	(172.67)	(21.58)
1930	311.2	20010331	40FT OF 1 1/4" PVC Pipe Well #20 TGWD	II-3.3	05/01/19	435.32	21.77	41.36	37.22	(21.77)	(19.35)	(2.42)
1931	311.2	20010332	147FT OF 10/4 Cable Well #20 TGWD	II-3.3	05/01/19	639.82	31.99	60.78	54.71	(31.99)	(28.44)	(3.55)
1932	331.4	20010362	2" Line Extension 191 Mayfield	II-3.3	05/28/19	2,293.78	45.88	91.75	91.75	(45.88)	(17.99)	(27.89)
1933	334.4	20010501	Register Improvements Project-TGWD	II-3.3	07/16/19	13,102.35	655.17	1,244.72	1,120.25	(655.17)	(327.56)	(327.56)
1934	331.4	20010670	2" water line @ 387 Lakepoint Loop	II-3.3	08/23/19	933.50	18.67	37.34	37.34	(18.67)	(4.58)	(14.09)
1935	331.4	20010723	4900LF of 6" PVC C-900 Water Line	II-3.3	08/31/19	276,759.07	5,525.18	11,050.36	11,050.36	(5,525.18)	(1,354.21)	(4,170.97)
1936	331.4	20010959	2" MJ Gate Valve @ 368 Mimosa	II-3.3	04/18/19	2,050.78	41.02	82.03	82.03	(41.02)	(18.10)	(22.92)
1937	340.5	60000170	LAPTOP W/ 500 TAG SYSTEM	II-3.3	02/07/17	21,015.55	4,034.98	2,420.99	2,420.99	(14,963.07)	(17,759.07)	(2,704.00)
1938	304.3.C	8010000052	LUE CIAC Trnsf-DOLLAR GENERAL-RAYWOOD-1000085045	II-3.3	05/31/18	-	-	-	-	-	179.62	(179.62)
1939	304.3.C	8010000053	LUE Trnsf DOC90152571/V#1000036215	II-3.3	12/31/19	-	-	-	-	-	15.04	(15.04)
1940	304.3.C	8010000054	LUE Trnsf DOC90153064/V#1000078871	II-3.3	12/31/19	-	-	-	-	-	6.69	(6.69)
1941	304.3.C	8010000055	LUE Trnsf DOC90153064/V#1000078871	II-3.3	12/31/19	-	-	-	-	-	6.68	(6.68)
1942	304.3.C	8010000056	LUE Trnsf DOC90153064/V#1000078871	II-3.3	12/31/19	-	-	-	-	-	6.68	(6.68)
1943	304.3.C	8010000057	LUE Trnsf DOC90153110/V#1000036215	II-3.3	12/31/19	-	-	-	-	-	10.02	(10.02)
1944	304.3.C	8010000058	LUE Trnsf DOC90153304/V#2000361051	II-3.3	12/31/19	-	-	-	-	-	9.52	(9.52)
1945	304.3.C	8010000061	LUE Trnsf DOC90153885/V#1000036215	II-3.3	12/31/19	-	-	-	-	-	5.01	(5.01)
1946	304.3.C	8010000062	LUE Trnsf DOC90153974/V#1000036215	II-3.3	12/31/19	-	-	-	-	-	5.01	(5.01)

Monarch Utilities I L P.
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Test Year Ending 12/31/2019
Schedule II-E-3 3(W) - Plant Adjustments - Water
Witness Victoria R. Shupak

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								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
1947	304.3	10000980	10' x 2' Concrete Foundation For Storage Tank TRFH	II-3.3	12/20/17	36,025.54	1,441.02	1,441.02	1,441.02	(3,602.55)	(2,274.33)	(1,328.22)
1948	311.2	20009373	2HP MOTOR ON BOOSTER PUMP #2	II-3.3	03/27/18	1,499.37	147.44	128.20	115.38	(217.41)	(199.92)	(17.49)
1949	311.2	20009427	1" BADGER WELL METER	II-3.3	03/31/18	308.23	29.28	26.35	23.72	(44.69)	(41.56)	(3.13)
1950	334.4	20010504	Register Improvements Project-TRFH	II-3.3	07/16/19	206.34	10.32	19.60	17.64	(10.32)	(5.16)	(5.16)
1951	304.5	10001076	Fence @ Tower Terrace	II-3.3	04/09/19	5,168.68	103.37	206.75	206.75	(103.37)	(117.47)	34.10
1952	330.4	20008330	Tower Terrace GST	II-3.3	03/01/16	203,413.57	8,136.54	8,136.54	8,136.54	(31,190.07)	(15,595.04)	(15,595.04)
1953	311.2	20008579	15HP 230V GRUNDFOS MOTOR-WELL #2-TRTE	II-3.3	08/05/16	7,990.86	319.64	319.64	319.64	(1,092.10)	(1,870.13)	728.03
1954	311.2	20008580	15HP GRUNDFOS PUMP-WELL #2-IRTE	II-3.3	08/05/16	8,813.42	352.54	352.54	352.54	(1,204.51)	(2,007.50)	802.99
1955	307.2	20008581	4" CHECK VALVE-WELL #2 TRTE	II-3.3	08/05/16	1,092.09	43.68	43.68	43.68	(149.74)	(81.11)	(68.13)
1956	307.2	20008582	42" GALV PIPE-WELL #2 TRTE	II-3.3	08/05/16	1,463.87	58.56	58.56	58.56	(700.08)	(108.77)	(91.36)
1957	311.2	20008583	290' AIRLINE/300' JACKETED CABLE-WELL#2 TRTE	II-3.3	08/05/16	4,809.86	192.40	192.40	192.40	(657.37)	(1,095.59)	438.22
1958	333.4	20008975	PIPELINE IMPROVEMENT PROJECT	II-3.3	01/01/17	3,977.94	340.11	306.10	275.49	(916.91)	(596.70)	(320.21)
1959	320.3	20009306	Chlorine Analyzer Free CL17	II-3.3	03/08/18	4,499.00	427.41	384.66	346.20	(652.36)	(549.87)	(102.49)
1960	346.5	20009308	RTU - Wireless Real-Time Alarm System with Stream	II-3.3	03/08/18	4,106.90	390.16	351.14	316.03	(595.51)	(376.47)	(219.04)
1961	311.2	20009316	BOOSTER PUMP CONTROLS TRTE WATER PLANT	II-3.3	02/28/18	2,754.50	110.18	110.18	110.18	(165.77)	(223.34)	58.07
1962	334.4	20009394	2" AMR METER	II-3.3	03/31/18	1,105.27	105.00	94.50	85.05	(160.26)	(115.34)	(44.92)
1963	331.4	20009592	15' OF 7" MAJN/7" CORP STOP @ 2525 FM 565	II-3.3	06/19/18	8,126.22	325.05	325.05	325.05	(487.58)	(193.10)	(294.48)
1964	334.4	20010173	4" AMR Octave Meter 231J Sweet Bay Dr	II-3.3	02/21/19	2,310.79	46.22	92.43	97.43	(46.22)	(105.91)	59.69
1965	334.4	20010268	3" Octave Meter Well #3 TRTE	II-3.3	02/21/19	1,999.92	40.00	80.00	80.00	(40.00)	(91.66)	51.66
1966	331.4	20010355	Automatic Flush Valve @ Tower Terrace	II-3.3	04/25/19	2,519.81	50.40	100.79	100.79	(50.40)	(77.73)	(28.17)
1967	334.4	20010506	Register Improvements Project-TRTE	II-3.3	07/16/19	2,281.16	114.06	216.77	195.04	(114.06)	(57.03)	(57.03)
1968	331.4	20010574	10FT of 7in PVC pipe @ Tower Terrace/Osage/FM 565	II-3.3	04/30/19	3,637.07	77.74	145.48	145.48	(72.74)	(12.09)	(40.65)
1969	331.4	20010583	4" gate valve @ Tower Terrace/17018 Day Star	II-3.3	05/15/19	3,556.48	71.13	142.26	142.26	(71.13)	(77.89)	(43.24)
1970	333.4	20010762	Replaced Tap @ 2211 W. Osage	II-3.3	06/17/19	1,258.92	62.95	119.60	107.64	(62.95)	(36.77)	(26.73)
1971	311.2	20010768	10 HP Booster Pump @ Tower Terrace GWTP	II-3.3	08/09/19	1,498.50	74.93	142.36	128.12	(74.93)	(41.63)	(33.30)
1972	331.4	20009249	4" HYMAX DRESSER - 1920 HUDSON CT	II-3.3	01/01/17	781.42	31.26	31.26	31.26	(78.15)	(78.29)	(49.86)
1973	311.2	20010281	5HP Booster Pump THES GWTP	II-3.3	04/01/19	2,812.03	140.60	267.14	240.43	(140.60)	(140.60)	-
1974	334.4	20010503	Register Improvements Project-THES	II-3.3	07/16/19	263.65	13.18	25.05	27.54	(13.18)	(6.59)	(6.59)
1975	304.2	10001017	TC-120 Controller Well No 1 & 4A Twin Creeks	II-3.3	11/19/18	1,116.02	44.64	44.64	44.64	(66.96)	(67.64)	0.68
1976	334.4	20008703	2" TURBO WELL METER WELL #1	II-3.3	11/11/16	967.52	-	38.70	38.70	(45.15)	81.42	(859.47)
1977	311.2	20008768	2" 24V SOLENOID VALVE - DOROTHY LN WELL	II-3.3	01/01/17	1,042.46	182.36	130.25	93.04	(586.58)	(226.01)	(360.57)
1978	311.2	20008978	35S150- 56 STG Grundfos Sleeved Pump	II-3.3	10/31/17	34,215.95	5,985.30	4,275.71	3,053.77	(19,257.71)	(5,132.39)	(14,125.32)
1979	311.2	20008979	20 HP 460V 3 PHASE Franklin Hi-Temp Motor	II-3.3	10/31/17	19,725.98	3,450.61	2,464.72	1,760.52	(11,099.46)	(2,958.90)	(8,140.56)
1980	311.2	20008980	Ground Cable	II-3.3	10/31/17	24,200.87	4,233.39	3,023.85	2,159.89	(13,617.40)	(3,630.13)	(9,987.27)
1981	311.2	20008981	1/4" X 2,480' Air Line Ft and Head Gauge	II-3.3	10/31/17	5,450.75	953.48	681.06	486.47	(3,067.04)	(817.61)	(2,249.43)
1982	371.3	20009399	2" BADGER METER WELL #1	II-3.3	03/31/18	1,062.75	100.96	90.87	81.78	(154.10)	-	(154.10)
1983	331.4	20010059	260FT 2 1/2 PVC pipe 2801 CR #05 B	II-3.3	01/01/19	2,467.01	49.34	98.68	98.68	(49.34)	(29.02)	(20.32)
1984	334.4	20010207	2" Badger meter Twin Creeks Well #1	II-3.3	01/31/19	968.71	19.38	38.75	38.75	(19.38)	(48.44)	29.06
1985	334.4	20010500	Register Improvements Project-TCAD	II-3.3	07/16/19	3,732.60	161.63	307.10	276.39	(161.63)	(80.82)	(80.81)
1986	331.4	20010625	2" Hunter Solenoid Rebuild Kit @Dorothy Ln Well	II-3.3	07/15/19	1,862.30	37.25	74.49	74.49	(37.25)	(10.95)	(26.30)
1987	334.4	20010512	Register Improvements Project-WMDS	II-3.3	07/16/19	332.43	16.62	31.58	28.42	(16.62)	(8.31)	(8.31)
1988	304.2	10001055	Building-West Park Village Well #1	II-3.3	01/01/19	18,444.19	368.88	737.77	737.77	(368.88)	(558.91)	190.03
1989	345.5	20008550	1/3 HP AIR COMPRESSOR	II-3.3	01/01/16	952.69	109.75	109.75	54.87	(788.07)	(754.04)	(534.03)
1990	311.2	20010345	3HP Pump West Park Village	II-3.3	04/10/19	1,415.25	70.76	134.45	121.00	(70.76)	(70.76)	-
1991	334.4	20010513	Register Improvements Project-WPKV	II-3.3	07/16/19	286.58	14.33	27.23	24.50	(14.33)	(7.16)	(7.17)
1992	304.3	10000981	REIAB WOOD BUILDING 16X21 ASSET-10000297	II-3.3	01/01/17	7,812.91	312.52	312.52	312.52	(781.30)	(726.78)	(54.52)
1993	307.2	20008405	CONCRETE SLAB PLANT WELL HEAD W1-WIHR	II-3.3	04/01/16	1,796.58	71.86	71.86	71.86	(269.48)	(146.47)	(123.01)
1994	311.2	20008517	5HP 230V PUMP AND MOTOR-WELL#3 WIHR	II-3.3	06/13/16	6,624.95	265.00	265.00	265.00	(949.58)	(1,582.62)	633.04
1995	307.2	20008518	21' OF 2" GALV PIPE/CHECK VALVE (W3)WIHR	II-3.3	06/13/16	569.05	22.76	22.76	22.76	(81.56)	(44.33)	(37.23)
1996	311.2	20008519	240' CABLE-WELL#3 WIHR	II-3.3	06/13/16	615.91	24.64	24.64	24.64	(88.79)	(147.13)	58.84
1997	346.5	20008642	50' TOWER W/ANTENNA @ PLANT	II-3.3	08/26/16	7,753.53	310.14	310.14	310.14	(1,033.80)	(1,374.57)	290.77
1998	346.5	20008643	1-21' MONOPOLE W/ANTENNA @ Well #2	II-3.3	08/26/16	2,915.86	116.64	116.64	116.64	(388.80)	(498.12)	109.32
1999	346.5	20008644	1-21' MONOPOLE W/ANTENNA @ Well #3	II-3.3	08/26/16	2,915.86	116.64	116.64	116.64	(388.80)	(498.12)	109.32
2000	307.2	20008946	2" BADGER METER-WELL #3 WIHR	II-3.3	01/01/17	912.87	36.52	36.52	36.52	(91.30)	(59.54)	(31.76)
2001	331.4	20009563	4" MJ GATE VALVE WHISPERSVIEW 1 OF 2	II-3.3	04/17/18	3,038.11	121.53	121.53	121.53	(182.79)	(71.70)	(110.59)

Monarch Utilities I L P
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3 (W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2002	331.4	20009564	4" HJ GATE VALVE W/ISPERVIEW 2 OF 2	II-3.3	04/17/18	5,038.11	121.53	121.53	121.53	(182.79)	(71.70)	(110.59)
2003	331.4	20010210	2" PVC Pipe @ Western Hills Harbor	II-3.3	02/06/19	1,318.95	26.38	26.38	52.76	(26.38)	(14.22)	(17.16)
2004	334.4	20010228	2" Well Meter Well 2 Western Hills Harbor	II-3.3	01/01/19	997.50	19.95	39.90	39.90	(19.95)	(49.88)	29.93
2005	334.4	20010510	Register Improvements Project-WIHR	II-3.3	07/16/19	4,344.52	217.23	412.73	371.46	(717.23)	(108.61)	(108.62)
2006	331.4	20010659	2" main @ 1113 Hidden Cove Trail	II-3.3	08/16/19	3,179.79	63.60	127.19	127.19	(63.60)	(15.59)	(48.01)
2007	331.4	20010660	10FT of 2" pipe @ 1019 Western Hills Ct	II-3.3	08/16/19	1,818.68	36.37	72.75	72.75	(36.37)	(8.92)	(27.45)
2008	331.4	20010687	2" PVC Pipe @ 1008 Mustang TR	II-3.3	02/05/19	5,412.87	108.26	216.52	216.52	(108.26)	(58.37)	(49.89)
2009	331.4	20010948	10' of 2" PVC line @ 813 Mountain View	II-3.3	10/02/19	1,754.75	35.10	70.19	70.19	(35.10)	(5.16)	(29.94)
2010	304.5	10000914	Roof/Siding-Building Wood 12' X 30'	II-3.3	03/07/16	4,709.17	188.37	188.37	188.37	(722.08)	(547.02)	(175.06)
2011	304.3	10001085	New Fence around valves & storage tank WLES Plnt 2	II-3.3	08/14/19	5,971.80	119.44	238.87	238.87	(119.44)	(75.40)	(44.04)
2012	307.2	20008463	21' - 2" Galv Pipe Well #3	II-3.3	01/11/16	6,043.46	241.74	241.74	241.74	(966.96)	(525.52)	(441.44)
2013	311.2	20008464	20 HP MOTOR Well #3	II-3.3	01/11/16	6,454.77	258.19	258.19	258.19	(1,032.76)	(1,721.78)	688.52
2014	307.2	20008465	3" CHECK VALVE Well #3	II-3.3	01/11/16	1,017.14	40.69	40.69	40.69	(162.76)	(88.44)	(74.32)
2015	311.2	20008816	15HP MOTOR BOOSTER PUMP#1 AT WLES PLANT #1	II-3.3	03/09/17	2,035.02	355.98	254.77	181.62	(1,145.07)	(384.40)	(760.67)
2016	333.4	20008976	2" GATE VALVE-4916 C/MARRON TR	II-3.3	01/01/17	803.39	68.69	61.82	55.64	(185.18)	(133.89)	(51.29)
2017	311.2	20008977	MECROID SWITCH-WESTERN LAKES PUMP #2	II-3.3	01/01/17	1,014.95	177.54	126.82	90.58	(571.09)	(235.74)	(335.35)
2018	311.2	20009908	7 SHIP FRANKLIN MOTOR-WELL #5	II-3.3	12/31/18	6,689.03	635.46	571.91	514.72	(969.91)	(520.26)	(449.65)
2019	311.2	20009909	7.5HP GOULDS PUMP-WELL #5	II-3.3	12/31/18	6,536.94	621.01	558.91	503.07	(947.86)	(508.43)	(439.43)
2020	311.2	20009910	307" OF 2" GALV PIPE-WELL #5	II-3.3	12/31/18	5,070.34	481.68	433.51	390.16	(735.20)	(394.36)	(340.84)
2021	311.2	20009911	315" OF #12-4 CABLE-WELL #5	II-3.3	12/31/18	1,546.45	146.91	132.22	119.00	(224.23)	(120.28)	(103.95)
2022	346.5	20010011	Radio Receiver WLES Well 6	II-3.3	01/01/19	2,771.30	55.43	110.85	110.85	(55.43)	(138.57)	83.14
2023	346.5	20010012	Radio Transmitter WLES Well 6	II-3.3	01/01/19	1,972.24	39.45	78.89	78.89	(39.45)	(98.61)	59.16
2024	311.2	20010046	Starter for Booster Pump Western Lake #1 Plant	II-3.3	01/01/19	1,852.50	92.63	175.99	158.39	(92.63)	(123.50)	30.87
2025	331.4	20010153	2" gate valve @ 92 Mesquite Trail	II-3.3	01/01/19	1,193.20	23.86	47.73	47.73	(23.86)	(14.04)	(9.82)
2026	331.4	20010163	2" main extension Rifle Rd	II-3.3	01/17/19	5,496.75	109.94	219.87	219.87	(109.94)	(64.67)	(45.27)
2027	333.4	20010224	Service Line @ 111 Brazos Valley Ln	II-3.3	02/07/19	1,062.73	21.26	42.51	42.51	(21.26)	(48.71)	27.45
2028	331.4	20010307	6" Hymax Dresser @ Western Lakes Estates Well 3	II-3.3	01/01/19	942.36	18.85	37.70	37.70	(18.85)	(11.09)	(7.76)
2029	331.4	20010356	6" PVC main @ Western Lakes Remote Well	II-3.3	04/29/19	1,009.48	20.19	40.38	40.38	(20.19)	(8.91)	(11.28)
2030	333.4	20010400	11FT of Service Line 109 Tumbleweed Ln	II-3.3	06/04/19	1,051.57	21.03	42.06	42.06	(21.03)	(30.67)	9.64
2031	334.4	20010511	Register Improvements Project-WLES	II-3.3	07/16/19	6,568.37	328.42	624.00	561.60	(328.42)	(164.71)	(164.21)
2032	311.2	20010525	15HP Motor Booster Pump #2 @ Wtr Plnt 1 WLES	II-3.3	06/07/19	4,753.02	237.65	451.54	406.38	(237.65)	(184.84)	(52.81)
2033	331.4	20010547	Pilot Valve on Booster #1 WLES	II-3.3	06/28/19	1,830.39	36.61	73.22	73.22	(36.61)	(12.56)	(24.05)
2034	311.2	20010548	10HP Motor on Booster #2 WLES	II-3.3	06/28/19	1,830.39	91.52	173.89	156.50	(91.52)	(71.18)	(20.34)
2035	331.4	20010626	2" street valve @ 2701 Thompson Rd	II-3.3	07/16/19	1,623.71	32.48	64.95	64.95	(32.48)	(9.55)	(27.93)
2036	331.4	20010630	4" PVC Main @ 124 Tanglewood Lane	II-3.3	07/18/19	1,403.69	28.07	56.15	56.15	(28.07)	(8.26)	(19.81)
2037	311.2	20010643	VFD @ Well #3 WLES	II-3.3	07/24/19	9,380.61	469.03	891.16	802.04	(469.03)	(312.69)	(156.34)
2038	311.2	20010698	5HP Pump and Motor @ WLES Well #4	II-3.3	10/30/19	10,364.50	518.73	984.63	886.16	(518.73)	(172.74)	(345.49)
2039	311.2	20010699	280FT of 2" PVC Pipe @ WLES Well #4	II-3.3	10/30/19	1,543.65	77.18	146.65	131.98	(77.18)	(25.73)	(51.45)
2040	311.2	20010700	288FT of #12-4 Cable @ WLES Well #4	II-3.3	10/30/19	837.98	41.90	79.61	71.65	(41.90)	(13.97)	(27.93)
2041	311.2	20010701	7.5HP Pump and Motor @ WLES Well #2	II-3.3	10/30/19	11,647.60	582.38	1,106.52	995.87	(582.38)	(194.13)	(388.25)
2042	311.2	20010702	205FT of 2" Galv Pipe @ WLES Well #2	II-3.3	10/30/19	1,447.32	72.37	137.50	123.75	(72.37)	(24.12)	(48.25)
2043	311.2	20010703	208FT of #10-4 Cable @ WLES Well #2	II-3.3	10/30/19	717.37	35.87	68.15	61.34	(35.87)	(11.96)	(23.91)
2044	331.4	20010782	Cycle Stop Valve @ WLES WP #1 1 of 2	II-3.3	09/16/19	572.18	11.44	22.89	22.89	(11.44)	(2.24)	(9.20)
2045	331.4	20010783	Cycle Stop Valve @ WLES WP #1 2 of 2	II-3.3	09/16/19	572.18	11.44	22.89	22.89	(11.44)	(2.24)	(9.20)
2046	331.4	20010784	3" Wafer Check Valve @ WLES WP #1 1 of 2	II-3.3	09/16/19	572.17	11.44	22.89	22.89	(11.44)	(2.24)	(9.20)
2047	331.4	20010785	3" Wafer Check Valve @ WLES WP #1 2 of 2	II-3.3	09/16/19	572.17	11.44	22.89	22.89	(11.44)	(2.24)	(9.20)
2048	331.4	20010786	3" Flanged Model B Valve @WLES WP #1 1 of 3	II-3.3	09/16/19	1,321.31	26.43	52.85	52.85	(26.43)	(5.18)	(21.25)
2049	331.4	20010787	3" Flanged Model B Valve @WLES WP #1 2 of 3	II-3.3	09/16/19	1,321.31	26.43	52.85	52.85	(26.43)	(5.18)	(21.25)
2050	331.4	20010788	3" Flanged Model B Valve @WLES WP #1 3 of 3	II-3.3	09/16/19	1,321.31	26.43	52.85	52.85	(26.43)	(5.18)	(21.25)
2051	311.2	20010790	160L20 Goulds Pump @ WLES Well 3	II-3.3	11/05/19	8,133.76	406.69	772.71	695.44	(406.69)	(90.38)	(316.31)
2052	311.2	20010791	Franklin 20 HP 230V Motor @ WLES Well 3	II-3.3	11/05/19	7,975.26	398.76	757.65	681.89	(398.76)	(88.61)	(310.15)

Monarch Utilities I L P.
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2053	311.4	20010792	3" Check Valve @ WLES Well 3	II-3.3	11/05/19	1,001.08	20.02	40.04	40.04	(20.02)	(1.96)	(18.06)
2054	311.2	20010814	8-45 Heater @ WLES WP No 2 1 of 3	II-3.3	10/30/19	837.54	41.88	79.57	71.61	(41.88)	(13.96)	(27.92)
2055	311.2	20010815	8-45 Heater @ WLES WP No. 2 2 of 3	II-3.3	10/30/19	837.54	41.88	79.57	71.61	(41.88)	(13.96)	(27.92)
2056	311.2	20010816	8-45 Heater @ WLES WP No. 2 3 of 3	II-3.3	10/30/19	837.54	41.88	79.57	71.61	(41.88)	(13.96)	(27.92)
2057	311.2	20010817	8-79 Heater @ WLES WP No. 2 1 of 3	II-3.3	10/30/19	1,262.93	63.15	119.98	107.98	(63.15)	(21.05)	(42.10)
2058	311.2	20010818	8-79 Heater @ WLES WP No. 2 2 of 3	II-3.3	10/30/19	1,262.93	63.15	119.98	107.98	(63.15)	(21.05)	(42.10)
2059	311.2	20010819	8-79 Heater @ WLES WP No. 2 3 of 3	II-3.3	10/30/19	1,262.99	63.15	119.98	107.99	(63.15)	(21.05)	(42.10)
2060	331.4	20010824	10" of 2" PVC Main @ 4969 Hitching Post Dr.	II-3.3	10/16/19	2,728.46	54.57	109.14	109.14	(54.57)	(8.02)	(46.55)
2061	331.4	20010825	4" PRV @ 4969 Hitching Post Dr.	II-3.3	10/16/19	1,371.37	27.43	54.86	54.86	(27.43)	(4.03)	(23.40)
2062	331.4	20010827	10" of 4" PVC Main @ 4969 Hitching Post Dr.	II-3.3	10/16/19	2,124.83	42.50	84.99	84.99	(42.50)	(6.25)	(36.25)
2063	331.4	20010896	10FT of 4in main @ 205 Mesquite Dr.	II-3.3	10/22/19	1,693.57	33.87	67.74	67.74	(33.87)	(4.98)	(28.89)
2064	331.4	20010931	10" of 2" PVC Main @ 110 Longhorn Tr.	II-3.3	08/13/19	1,499.74	30.00	59.99	59.99	(30.00)	(7.35)	(22.65)
2065	331.4	20010933	10" of 4" Main @ 4852 Cimmaron Trail	II-3.3	12/19/19	1,955.78	39.17	78.23	78.23	(39.17)	(1.97)	(37.20)
2066	311.2	20010947	230V VFD @ WLES Well #2	II-3.3	07/24/19	8,091.90	404.60	768.73	691.86	(404.60)	(269.73)	(134.87)
2067	331.4	20010971	10" of 4" PVC pipe @ 111 Bronco Ln.	II-3.3	01/01/19	7,214.95	44.30	88.60	88.60	(44.30)	(26.06)	(18.24)
2068	331.4	20010972	4" Sq nut valve @ 111 Bronco Ln 1 of 2	II-3.3	01/01/19	2,851.43	57.03	114.06	114.06	(57.03)	(33.55)	(23.48)
2069	331.4	20010973	4" Sq nut valve @ 111 Bronco Ln 2 of 2	II-3.3	01/01/19	2,851.43	57.03	114.06	114.06	(57.03)	(33.55)	(23.48)
2070	331.4	20010974	4" PRV @ 111 Bronco Ln	II-3.3	01/01/19	2,851.41	57.03	114.06	114.06	(57.03)	(33.55)	(23.48)
2071	331.4	20010977	10" of 4" Main @ 4904 Cimarron Tr.	II-3.3	12/19/19	1,638.07	32.76	65.52	65.52	(32.76)	(1.61)	(31.15)
2072	304.3.C	8010000059	WLE Trnsf DOC90153877/V#1000106033	II-3.3	12/31/19	-	-	-	-	-	6.04	(6.04)
2073	311.2	20008373	VFD, WAVE FILTER & ENCLOSURE-WELL #7 WSDE	II-3.3	03/15/16	29,916.38	1,196.66	1,196.66	1,196.66	(4,587.19)	(7,645.30)	3,058.11
2074	311.2	20008612	WELL #7 - 75HP PUMP CABOT ESTATES	II-3.3	08/15/16	20,257.73	810.31	810.31	810.31	(7,268.56)	(4,614.20)	1,845.70
2075	311.2	20008613	WELL #7 - 75HP MOTOR CABOT ESTATES	II-3.3	08/15/16	48,661.95	1,946.56	1,946.56	1,946.56	(6,650.75)	(11,084.56)	4,433.81
2076	311.2	20008614	WELL #7 - (2) 4 5" CHECK VALVES CABOT ESTATES	II-3.3	08/15/16	3,491.58	139.66	139.66	139.66	(477.17)	(795.30)	318.13
2077	311.2	20008838	147" OF 2" GAVL PIPE-WELL#1 WS BENNETT	II-3.3	01/18/17	9,002.76	1,574.83	1,124.88	801.48	(5,065.70)	(1,800.54)	(3,265.16)
2078	311.2	20008839	828" OF #6-3 W/GROUND CABLE-WELL#1 WS BENNETT	II-3.3	01/18/17	2,398.61	419.58	299.70	214.07	(1,349.66)	(479.73)	(869.93)
2079	311.2	20008840	825" OF 1/4" AIR LINE- WELL#1 WS BENNETT	II-3.3	01/18/17	1,206.04	210.97	150.69	107.64	(678.67)	(741.20)	(437.42)
2080	311.2	20008841	20HP HITACHI MOTOR- WELL#1 WS BENNETT	II-3.3	01/26/17	9,809.11	1,715.88	1,725.63	875.45	(5,519.41)	(1,961.87)	(3,557.59)
2081	331.4	20008949	2" STREET/2" MJ VALVE @LAWSON/BENNETT LAWSON	II-3.3	01/01/17	1,131.60	45.26	45.26	45.26	(113.15)	(39.93)	(73.27)
2082	311.2	20008972	WELL #7-75HP HIGH TEMP MOTOR CABOT ESTATES	II-3.3	01/01/17	21,275.00	-	-	-	-	16,365.38	(16,365.38)
2083	311.2	20009096	30HP PUMP/MOTOR/CABLE/AIRLINE/CHECK VALVES-W1	II-3.3	01/01/17	24,330.24	-	-	-	-	20,275.20	(20,275.20)
2084	311.2	20010170	10HP Booster Pump WSDE Cabot Est Dr Booster #1	II-3.3	02/08/19	2,349.27	117.46	223.18	200.86	(117.46)	(143.57)	76.11
2085	334.4	20010514	Register Improvements Project-WSDE	II-3.3	07/16/19	3,198.21	159.91	303.83	273.45	(159.91)	(79.96)	(79.95)
2086	345.5	20010538	1/3HP 115V Air Compressor @ WSDE	II-3.3	06/24/19	873.63	43.68	83.00	74.70	(43.68)	(33.97)	(9.71)
2087	331.4	20010546	SFT of 3in Main @ 7864 Retta Mansfield	II-3.3	06/20/19	978.92	19.58	39.16	39.16	(19.58)	(6.72)	(17.86)
2088	304.3.C	8010000060	LUE Trnsf DOC90153877/V#1000109118	II-3.3	17/31/19	-	-	-	-	-	100.63	(100.63)
2089	346.5	20008638	PHOENIX RADIO AT PLANT	II-3.3	08/17/16	4,160.97	166.44	166.44	166.44	(554.80)	(710.84)	156.04
2090	346.5	20008639	21" MONO POLE W/ANTENNA @ PLANT	II-3.3	08/17/16	2,129.28	85.17	85.17	85.17	(283.90)	(363.74)	79.84
2091	346.5	20008640	RADIO RECEIVER @ WELLSITE	II-3.3	08/17/16	3,312.58	381.61	381.61	190.80	(2,740.17)	(565.90)	(2,174.27)
2092	346.5	20008641	21" MONO POLE WITH ANTENNA @ WELLSITE	II-3.3	08/17/16	2,129.28	85.17	85.17	85.17	(283.90)	(363.74)	79.84
2093	333.4	20008671	Replace 4" pipe & tap 444 Lakepoint Loop	II-3.3	01/01/17	1,393.01	55.72	55.72	55.72	(139.30)	(106.92)	(32.38)
2094	311.2	20008881	SHP PUMP/MOTOR/CONTROL BOX-WELL#1 WWPC	II-3.3	03/27/17	8,487.18	1,484.64	1,060.46	757.47	(4,775.59)	(1,603.13)	(3,172.46)
2095	311.2	20009087	HOA SWITCH-MOTOR WELL NO 1	II-3.3	01/01/17	1,084.05	189.63	135.45	96.75	(609.98)	(229.56)	(380.42)
2096	334.4	20010515	Register Improvements Project-WWPC	II-3.3	07/16/19	481.45	24.07	45.74	41.16	(24.07)	(12.04)	(12.03)
2097	335.4	20008573	8 FIRE HYDRANTS-WDBH	II-3.3	05/03/16	1,734.73	69.39	69.39	69.39	(254.43)	(127.20)	(127.23)
2098	310.2	20008598	GENERATOR TRANSFER SWITCH-WELL #1	II-3.3	01/14/16	6,154.95	246.20	246.20	746.20	(984.80)	(1,641.32)	656.52
2099	307.2	20009062	WELL METER-WILDWOOD NO 2 WESTWOOD BEACH	II-3.3	01/01/17	1,033.59	41.34	41.34	41.34	(103.35)	(68.01)	(35.34)
2100	331.4	20009303	3" MJ GATE VALVE-WELL #3 (WILDWOOD NO.?)	II-3.3	01/31/18	1,486.08	59.44	59.44	59.44	(89.16)	(36.06)	(53.10)
2101	331.4	20009535	90" OF 2" WATER MAIN 189 WINDWOOD CIR	II-3.3	04/12/18	2,341.86	93.68	93.68	93.68	(140.52)	(48.71)	(92.31)
2102	311.2	20009565	STARTER WELL NO. 7 WDBH	II-3.3	04/17/18	1,366.29	129.80	116.82	105.14	(198.12)	(211.56)	13.44
2103	331.4	20010759	10FT of PVC Pipe @ 118 Angelina Dr	II-3.3	02/20/19	866.10	17.32	34.64	34.64	(17.32)	(9.34)	(7.98)

Monarch Utilities I L.P.
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3 (W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2104	311.2	20010407	Siemens Size 3 Starter Well #1 Westwood Beach	II-3 3	07/03/19	2,089.86	104.49	198.54	178.68	(104.49)	(69.66)	(34.83)
2105	334.4	20010508	Register Improvements Project-WDBH	II-3 3	07/16/19	7,026.89	351.35	667.55	600.80	(351.35)	(175.67)	(175.68)
2106	331.4	20010517	3" MJ Gate Valve @ Woodhead No 2 WDBH	II-3 3	06/24/19	1,595.30	31.91	63.81	63.81	(31.91)	(10.95)	(70.96)
2107	334.4	20010602	3" Well Meter WDBH Well #1	II-3 3	07/24/19	1,816.24	36.33	72.65	72.65	(36.33)	(45.41)	9.08
2108	330.4	20010656	Rehab Recoat Interior of Pressure Tank @ WDBH P-3	II-3 3	08/14/19	7,104.00	142.08	784.16	284.16	(142.08)	(59.20)	(82.88)
2109	330.4	20010657	Rehab Recoat Ground Storage Tank @ WDBH No 2	II-3 3	08/14/19	23,652.15	473.04	946.09	473.04	(473.04)	(197.10)	(275.94)
2110	331.4	20010915	Raw Well Line @ WDBH	II-3 3	12/16/19	3,789.25	75.79	151.57	151.57	(75.79)	(3.71)	(72.08)
2111	304.2	10000961	GENERATOR QUICK CONNECT- WDBH	II-3 3	01/10/17	4,630.50	185.22	185.22	185.22	(463.05)	(420.96)	(42.09)
2112	304.3	10000996	16.5" X 24.5" BUILDING REHAB	II-3 3	04/17/18	6,588.77	263.55	263.55	263.55	(395.33)	(403.40)	8.07
2113	311.2	20008608	30HP GRUNDFOSS PUMP WELL #2	II-3 3	07/26/16	13,507.87	540.12	540.12	540.12	(1,845.41)	(3,150.67)	1,305.26
2114	311.2	20008609	30HP 460V 3PH MOTOR WELL #2	II-3 3	07/26/16	11,849.64	473.99	473.99	473.99	(1,619.46)	(2,764.92)	1,145.46
2115	311.2	20008610	967" OF 1/4" POLY AIRLINE	II-3 3	07/26/16	1,774.42	70.98	70.98	70.98	(242.51)	(414.03)	171.52
2116	307.2	20008611	2) 3" IRON CHECK VALVES	II-3 3	07/26/16	1,278.45	51.14	51.14	51.14	(174.73)	(89.49)	(85.24)
2117	331.4	20008681	2" MJ VALVE @ 10604 BUCCANEER PT	II-3 3	10/01/16	1,198.60	47.94	47.94	47.94	(155.81)	(45.83)	(109.98)
2118	331.4	20009296	WATER MAIN CAPTIAL REPAIR-11035 SEAHAWK	II-3 3	01/01/17	1,435.49	57.42	57.42	57.42	(143.55)	(51.84)	(91.73)
2119	331.4	20009725	2" Bell clamp at 11200 Wnd Jammer	II-3 3	10/31/18	3,075.51	123.02	123.02	123.02	(184.53)	(72.36)	(112.17)
2120	331.4	20010181	4" PVC Main 10579 Buccaneer Pt	II-3 3	02/26/19	1,591.46	31.83	63.66	63.66	(31.83)	(17.16)	(14.67)
2121	334.4	20010509	Register Improvements Project-WDBH	II-3 3	07/16/19	1,685.08	84.25	160.08	144.08	(84.25)	(47.13)	(42.12)
2122	331.4	20010568	4in PVC Main @ 10591 Buccaneer Pt	II-3 3	02/19/19	7,373.21	147.47	294.93	294.93	(147.47)	(79.52)	(67.95)
2123	304.3	10001025	EDA Panels Oak Terrace	II-3 3	12/31/18	6,548.85	261.95	261.95	261.95	(392.93)	(413.62)	20.69
2124	304.3	10001026	OKTE Plant Rehab	II-3 3	12/31/18	6,548.87	261.96	261.96	261.96	(392.94)	(413.62)	20.68
2125	304.5	10001045	Byds of Topsoil @ 7315 FM 3126	II-3 3	01/01/19	2,029.09	40.58	81.16	81.16	(40.58)	(57.97)	17.39
2126	331.4	20008848	2" SQUARE VALVE-OAK TERRACE/438 THORN TRCE	II-3 3	01/01/17	1,206.95	48.28	48.28	48.28	(120.70)	(46.23)	(74.47)
2127	331.4	20008850	2" SQUARE VALVE-OAK TERRACE/350 BAYBERRY	II-3 3	01/01/17	1,641.05	65.72	65.72	65.72	(164.30)	(64.54)	(99.76)
2128	330.4	20008851	3" BALL VALVE W/FITTINGS AT PRESSURE TANK	II-3 3	01/01/17	1,489.18	59.57	59.57	59.57	(148.92)	(99.43)	(49.49)
2129	334.4	20008905	AMR METER EXCHANGE - OKTE	II-3 3	05/31/17	1,036.08	41.44	41.44	41.44	(103.60)	(61.39)	(42.21)
2130	345.5	20008914	1/2 HP AIR COMPRESSOR	II-3 3	01/01/17	1,049.00	183.50	131.07	93.62	(590.26)	(215.79)	(374.47)
2131	311.2	20008926	BOOSTER PUMP NO 1 BERKLEY 5 HP	II-3 3	01/01/17	2,159.63	377.78	269.84	192.74	(1,215.19)	(444.27)	(770.92)
2132	331.4	20008927	(2) 2" SQUARE VALVE-OAK TERRACE/365 BUTTERNUT	II-3 3	01/01/17	1,745.10	69.80	69.80	69.80	(174.50)	(61.77)	(112.73)
2133	311.2	20009320	Booster Pump Baldor Motor	II-3 3	03/15/18	1,487.32	141.30	127.17	114.45	(215.67)	(198.31)	(17.36)
2134	346.5	20009392	2" MJ GATE VALVE Oak Terrace @ Woodhead	II-3 3	04/12/18	1,145.14	45.81	45.81	45.81	(68.71)	(27.00)	(41.71)
2135	331.4	20009468	3' OF WATER MAIN 289 CHECKMATE	II-3 3	04/12/18	1,346.42	53.86	53.86	53.86	(80.79)	(30.36)	(50.43)
2136	331.4	20009477	2" GATE VALVE OAK TERRACE END OF BEECHNUT	II-3 3	04/11/18	1,283.68	51.35	51.35	51.35	(77.02)	(30.30)	(46.72)
2137	331.4	20009497	3' OF 3" WATER PIPE LIVELY OAK & HIGH MEADOW	II-3 3	04/12/18	1,001.64	40.07	40.07	40.07	(60.10)	(21.60)	(38.50)
2138	331.4	20009500	5' OF 2" WATER LINE 159 ELMWOOD	II-3 3	04/12/18	943.82	37.75	37.75	37.75	(56.63)	(21.28)	(35.35)
2139	331.4	20009571	10' OF MAIN - 108 HIGH MEADOW	II-3 3	04/18/18	962.91	38.52	38.52	38.52	(57.78)	(21.71)	(36.07)
2140	331.4	20009660	10' OF 2" WATER MAIN-275 SPRINGVIEW	II-3 3	07/25/18	967.18	38.69	38.69	38.69	(58.03)	(17.07)	(40.96)
2141	331.4	20009661	15' OF 2" WATER MAIN-ELMWOOD DR	II-3 3	07/25/18	881.95	35.28	35.28	35.28	(52.97)	(16.43)	(36.49)
2142	331.4	20009662	2" GATE VALVE-BAYBERRY&PINE HURST	II-3 3	07/25/18	1,076.62	43.07	43.07	43.07	(64.60)	(20.06)	(44.54)
2143	331.4	20009885	4FT OF 2IN PVC 350 BAYBERRY DR	II-3 3	12/31/18	1,102.00	44.08	44.08	44.08	(66.12)	(26.00)	(40.12)
2144	311.2	20009895	CYCLE STOP #1-OKTE PLANT	II-3 3	12/31/18	5,498.83	522.39	470.15	423.14	(797.33)	(397.14)	(400.19)
2145	311.2	20009896	CYCLE STOP #2-OKTE PLANT	II-3 3	12/31/18	5,498.83	522.39	470.15	423.14	(797.33)	(397.14)	(400.19)
2146	331.4	20009897	IC-211 BLADDER TANK #1-OKTE PLANT	II-3 3	12/31/18	1,302.64	52.11	52.11	52.11	(78.16)	(16.61)	(61.55)
2147	331.4	20009898	IC-211 BLADDER TANK #2-OKTE PLANT	II-3 3	12/31/18	1,302.64	52.11	52.11	52.11	(78.16)	(16.61)	(61.55)
2148	311.2	20009920	40GPM SHP Pump OKTE GW# 197 Lively Oak Dr	II-3 3	12/31/18	6,438.23	611.63	550.47	495.42	(933.54)	(822.67)	(110.87)
2149	311.2	20009921	SHP Motor OKTE GW# 197 Lively Oak Dr	II-3 3	12/31/18	4,812.93	457.23	411.51	370.35	(697.88)	(614.98)	(82.90)
2150	311.2	20009922	120FI #8 Cable OKTE GW# 197 Lively Oak Dr	II-3 3	12/31/18	686.74	65.24	58.72	52.84	(99.58)	(87.75)	(11.83)
2151	311.2	20010027	SHP 230V 1PH Booster Pump Oak Terrace	II-3 3	01/01/19	3,605.82	180.29	342.55	308.30	(180.29)	(240.39)	60.10
2152	307.2	20010058	(5) 2" galv pipe Oak Terrace 197 Lively Oak Dr	II-3 3	01/01/19	1,473.45	29.47	58.94	58.94	(29.47)	(58.94)	-
2153	334.4	20010474	Register Improvements Project-OKTE	II-3 3	07/16/19	126.09	6.31	11.98	10.78	(6.31)	(3.15)	(3.16)
2154	331.4	20010589	2" flush valve @ Oak Terrace/175 Rose Blvd	II-3 3	06/04/19	2,239.68	44.79	89.59	89.59	(44.79)	(15.37)	(29.42)
2155	331.4	20010590	(1) 2" Gate Valve @ Oak Terrace/Ridge Pt Dr	II-3 3	06/04/19	806.33	16.13	32.25	32.25	(16.13)	(5.53)	(10.60)

Monarch Utilities I L P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness Victoria R. Shupak

Line No	Account No. (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2156	331.4	20010591	(2) 3" Gate Valve @ Oak Terrace/Ridge Pt Dr	II-3.3	06/04/19	2,678.68	53.57	107.15	107.15	(53.57)	(18.38)	(35.19)
2157	311.2	20010688	Booster Pump Oak Terrace #2	II-3.3	01/01/19	684.00	34.70	64.98	58.48	(34.20)	(45.60)	11.40
2158	331.4	20010979	15' of 2" PVC Pipe @346 Thorntree Dr.	II-3.3	06/15/19	871.43	17.43	34.86	34.86	(17.43)	(5.98)	(11.45)
2159	334.4	20008837	AMR METER EXCHANGE Villas of Willowbrook	II-3.3	01/01/17	4,732.51	404.63	364.17	377.75	(1,090.85)	(749.86)	(340.99)
2160	360.7	20009959	SOFT of 4" Sewer Line 13523 Vista de Oro	II-3.3	12/31/18	5,970.09	238.80	238.80	238.80	(358.20)	-	(358.20)
2161	334.4	20010507	Register Improvements Project-VSWK	II-3.3	07/16/19	68.78	3.44	6.53	5.88	-	(1.72)	(1.72)
2162	345.5	20009671	1/2HP 100PSI Air Compressor Dal High Water Plant	II-3.3	08/07/18	1,481.95	140.79	126.71	114.04	(714.89)	(139.97)	(74.92)
2163	999.1	20009852	ARO-Dal-High	II-3.3	12/31/18	5,801.35	551.13	496.02	446.41	(841.20)	(547.91)	(293.29)
2164	334.4	20010276	46 AMR Meter Replacements-Dal High	II-3.3	01/01/19	15,193.35	303.87	607.73	607.73	(759.67)	(759.67)	455.80
2165	311.2	20010277	15 GPD Peristaltic Pump-Dal High Pump	II-3.3	01/01/19	679.54	33.98	64.56	58.10	(33.98)	(45.30)	11.32
2166	311.2	20010278	SHP Motor for pump-Dal High Plant	II-3.3	01/01/19	2,754.62	137.73	261.69	235.52	(137.73)	(183.64)	45.91
2167	340.5	60000192	Dal High IT SAP Integration	II-3.3	01/01/19	15,285.30	3,057.06	4,891.30	2,934.78	(3,057.06)	(3,057.06)	-
2168	304.3	10000004	Chisolm Hills Building	II-3.3	01/01/17	20,259.73	810.39	810.39	810.39	(2,025.98)	(1,841.79)	(184.19)
2169	304.3	10000005	Chisolm Hills Plumbing	II-3.3	01/01/17	11,917.49	476.70	476.70	476.70	(1,191.75)	(1,083.42)	(108.33)
2170	304.3	10000006	Coyote Ridge Building	II-3.3	01/01/17	6,115.15	244.61	244.61	244.61	(611.52)	(555.93)	(55.59)
2171	304.3	10000007	Coyote Ridge Plumbing	II-3.3	01/01/17	3,597.15	143.89	143.89	143.89	(359.72)	(330.78)	(28.94)
2172	304.3	10000008	Hills Of Oliver Creek Building	II-3.3	01/01/17	14,542.39	581.70	581.70	581.70	(1,454.25)	(1,322.04)	(132.21)
2173	304.3	10000009	Hills Of Oliver Creek Plumbing	II-3.3	01/01/17	8,554.34	342.17	342.17	342.17	(855.43)	(777.66)	(77.77)
2174	304.3	10000010	Sage Brush Building	II-3.3	01/01/17	7,716.86	308.68	308.68	308.68	(771.70)	(701.52)	(70.18)
2175	304.3	10000011	Sage Brush Plumbing	II-3.3	01/01/17	4,533.07	181.32	181.32	181.32	(453.30)	(412.11)	(41.19)
2176	304.3	10000012	Sky View Ranch Building	II-3.3	01/01/17	7,334.10	293.36	293.36	293.36	(670.65)	(670.65)	-
2177	304.3	10000013	Sky View Ranch Plumbing	II-3.3	01/01/17	4,314.18	177.57	177.57	177.57	(431.42)	(392.19)	(39.23)
2178	304.3	10000014	Windmill Trail Building	II-3.3	01/01/17	7,278.24	291.13	291.13	291.13	(727.83)	(661.65)	(66.18)
2179	304.3	10000015	Windmill Trail Plumbing	II-3.3	01/01/17	4,281.32	171.25	171.25	171.25	(428.13)	(389.22)	(38.91)
2180	304.3	10000016	Generator Quick Connect HOC #2	II-3.3	12/31/18	9,351.76	374.07	374.07	374.07	(561.11)	(566.78)	5.67
2181	304.5	10000017	Electrical Install to Chlorine Building CYRA #1	II-3.3	12/31/18	2,814.92	112.60	112.60	112.60	(168.90)	(170.60)	1.70
2182	304.5	10000018	100Amp Fused Service Disconnect Well 2 SVRE	II-3.3	12/31/18	670.95	76.84	76.84	76.84	(40.26)	(40.66)	0.40
2183	304.2	10000019	Fence at Chisolm Hills	II-3.3	01/01/19	3,620.50	181.03	343.95	309.55	(181.03)	(3,620.50)	3,439.47
2184	304.2	10000020	Fence at Coyote Ridge	II-3.3	04/01/16	910.89	36.44	36.44	36.44	(136.65)	(2,597.35)	2,460.70
2185	304.2	10000021	Main Breaker Panel - HOC	II-3.3	04/01/16	599.73	23.97	23.97	23.97	(89.89)	(1,105.38)	1,015.49
2186	304.2	10000022	Fence	II-3.3	04/01/16	1,060.13	42.41	42.41	42.41	(159.03)	(1,551.74)	1,397.71
2187	304.2	10000023	Well House Heater	II-3.3	04/01/16	236.74	9.47	9.47	9.47	(35.51)	(859.66)	824.15
2188	304.2	10000024	Wood Structure - 304	II-3.3	04/01/16	1,869.29	74.77	74.77	74.77	(780.39)	(1,192.78)	911.89
2189	344.5	20000062	Chisolm Hills CL Tank	II-3.3	01/01/17	5,680.67	485.70	437.13	393.42	(1,309.39)	(1,136.13)	(173.26)
2190	320.3	20000063	Chisolm Hills Stenner Pump	II-3.3	01/01/17	-	-	-	-	-	-	-
2191	344.5	20000064	Coyote Ridge CL Tank	II-3.3	01/01/17	1,714.64	68.59	68.59	68.59	(171.47)	(342.93)	171.46
2192	320.3	20000065	Coyote Ridge Stenner Pump	II-3.3	01/01/17	-	-	-	-	-	-	-
2193	344.5	20000066	Hills Of Oliver Creek CL Tank	II-3.3	01/01/17	4,077.57	163.10	163.10	163.10	(407.75)	(815.52)	407.77
2194	320.3	20000067	Hills Of Oliver Creek Stenner Pump	II-3.3	01/01/17	-	-	-	-	-	-	-
2195	344.5	20000068	Sage Brush CL Tank	II-3.3	01/01/17	2,160.76	86.43	86.43	86.43	(216.08)	(437.15)	216.07
2196	320.3	20000069	Sage Brush Stenner Pump	II-3.3	01/01/17	-	-	-	-	-	-	-
2197	344.5	20000070	Sky View Ranch CL Tank	II-3.3	01/01/17	2,056.42	82.26	82.26	82.26	(205.65)	(411.28)	205.63
2198	320.3	20000071	Sky View Ranch Stenner Pump	II-3.3	01/01/17	-	-	-	-	-	-	-
2199	320.3	20000072	Windmill Trail Stenner Pump	II-3.3	01/01/17	-	-	-	-	-	-	-
2200	344.5	20000073	Windmill Trail CL Tank	II-3.3	01/01/17	2,040.76	81.63	81.63	81.63	(204.08)	(408.15)	204.07
2201	334.4	20000074	AMR METER EXCHANGE NI-TEXAS WITR	II-3.3	03/31/17	21,911.43	876.46	876.46	876.46	(2,191.15)	(3,101.00)	909.85
2202	334.4	20000075	AMR METER EXCHANGE NI-TEXAS SVRE	II-3.3	03/31/17	20,579.22	823.17	823.17	823.17	(2,057.93)	(7,917.47)	854.54
2203	334.4	20000076	AMR METER EXCHANGE NI-TEXAS SHLN	II-3.3	03/31/17	63,503.38	2,540.14	2,540.14	2,540.14	(6,350.35)	(8,987.29)	7,636.94
2204	334.4	20000077	AMR METER EXCHANGE NI-TEXAS CYRA	II-3.3	03/31/17	33,974.87	1,359.00	1,359.00	1,359.00	(3,397.50)	(4,808.28)	1,410.78
2205	334.4	20000078	AMR METER EXCHANGE NI-TEXAS SABR	II-3.3	03/31/17	37,031.74	1,481.77	1,481.77	1,481.77	(3,703.18)	(5,240.91)	1,537.73
2206	334.4	20000079	AMR METER EXCHANGE NI-TEXAS HLOC	II-3.3	03/31/17	65,583.63	2,623.35	2,623.35	2,623.35	(6,558.37)	(9,281.69)	2,723.32

Monarch Utilities I L P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2207	334.4	20000080	MI-TEXAS AMR METER EXCHANGE- CHLE	II-3.3	03/31/17	66,041.01	5,646.51	5,081.86	4,573.67	(15,727.46)	(9,346.43)	(5,876.03)
2208	999.1	20000081	ARO - Chisolm Hills Estates 6x390 Well	II-3.3	04/01/16	-	-	-	-	-	(218.61)	218.61
2209	999.1	20000082	ARO - Chisolm Hills Estates 6 625 x 780 Well	II-3.3	04/01/16	-	-	-	-	-	(195.97)	195.97
2210	999.1	20000083	ARO - Chisolm Hills Estates 6 x 510 Well	II-3.3	04/01/16	-	-	-	-	-	(160.91)	160.91
2211	999.1	20000084	ARO - Chisolm Hills Estates 6 625 x 87611	II-3.3	04/01/16	-	-	-	-	-	(111.44)	111.44
2212	999.1	20000085	ARO Coyote Ridge	II-3.3	04/01/16	-	-	-	-	-	(74.83)	74.83
2213	999.1	20000086	ARO - Hills of Oliv Crk 6x470	II-3.3	04/01/16	-	-	-	-	-	(199.84)	199.84
2214	999.1	20000087	ARO - Hills of Oliv Crk 6x525	II-3.3	04/01/16	-	-	-	-	-	(163.86)	163.86
2215	999.1	20000088	ARO - Hills of Oliv Crk 6.625x 790	II-3.3	04/01/16	-	-	-	-	-	(159.45)	159.45
2216	999.1	20000089	ARO - Sage Brush Estates	II-3.3	04/01/16	-	-	-	-	-	(163.12)	163.12
2217	999.1	20000090	ARO - Sky View Ranch Estates 6.625x430	II-3.3	04/01/16	-	-	-	-	-	(159.45)	159.45
2218	999.1	20000091	ARO - Sky View Ranch Estates 6.625x900	II-3.3	04/01/16	-	-	-	-	-	(108.77)	108.77
2219	999.1	20000092	ARO - Windmill Trail	II-3.3	04/01/16	-	-	-	-	-	(198.87)	198.87
2220	999.1	20000093	ARO - Shaded Lane 6 625x748	II-3.3	04/01/16	-	-	-	-	-	(423.22)	423.22
2221	999.1	20000094	ARO - Shaded Lane 6.625x748	II-3.3	04/01/16	-	-	-	-	-	(444.39)	444.39
2222	999.1	20000095	ARO - Shaded Lane 6 625x790	II-3.3	04/01/16	-	-	-	-	-	(123.04)	123.04
2223	999.1	20000096	ARO - Shaded Lane 6 625x1,515	II-3.3	04/01/16	-	-	-	-	-	(102.07)	102.07
2224	331.4	20000097	6" main at Hwy 407 and Skyway Dr	II-3.3	12/31/18	8,527.39	341.10	341.10	341.10	(511.65)	(700.64)	(311.01)
2225	311.2	20000098	7 1/2HP 460V 3PH Motor and Pump Well 3	II-3.3	12/31/18	12,639.88	1,200.79	1,080.71	972.64	(1,832.78)	(1,685.32)	(147.46)
2226	311.2	20000099	Starter Disconnect w/ Submonitor Well 3	II-3.3	12/31/18	11,154.70	1,059.65	953.68	858.32	(1,617.36)	(1,487.22)	(130.14)
2227	311.2	20000100	577FT of 2" Galv Pipe Well 3	II-3.3	12/31/18	4,969.92	472.14	424.93	382.44	(720.64)	(662.66)	(57.98)
2228	311.2	20000101	660FT of #10 Cable Well 3	II-3.3	12/31/18	2,009.14	190.87	171.78	154.60	(291.33)	(267.88)	(23.45)
2229	331.4	20000102	Rock Saw Trench for Water Line Ext 131 Stewart	II-3.3	12/31/18	2,679.24	107.17	107.17	107.17	(160.76)	(63.04)	(97.72)
2230	311.2	20000103	SHP 230V 6" Franklin Motor and Pump Well 1 HLOC	II-3.3	12/31/18	10,304.63	978.94	881.05	792.94	(1,494.17)	(1,373.96)	(120.21)
2231	311.2	20000104	105FT of 2" galv pipe Well 1 Hills of Oliver Creek	II-3.3	12/31/18	7,042.53	194.04	174.64	157.17	(796.17)	(772.34)	(23.83)
2232	311.2	20000105	430FT of #8-3 w/ ground cable Well 1 HLOC	II-3.3	12/31/18	3,164.99	300.67	270.61	243.55	(458.92)	(422.00)	(36.92)
2233	311.2	20000106	(2) 3" check valves 471 Coyote Trail Well #1	II-3.3	12/31/18	9,630.56	914.90	823.41	741.07	(1,396.43)	(1,284.08)	(112.35)
2234	311.2	20000107	Pump Sage Brush Well 1	II-3.3	12/31/18	7,646.64	726.43	653.79	588.41	(1,108.76)	(1,019.56)	(89.20)
2235	311.2	20000108	15HP 230V 3PH Motor Sage Brush Well 1	II-3.3	12/31/18	6,546.38	621.91	559.77	503.74	(949.23)	(872.86)	(76.37)
2236	311.2	20000109	450FT of #4 Jacketed Cable Sage Brush Well 1	II-3.3	12/31/18	4,994.01	474.43	426.99	384.29	(724.13)	(665.86)	(58.27)
2237	311.2	20000110	50L15 Goulds Pump Well 1	II-3.3	12/31/18	9,039.47	858.75	772.88	695.59	(1,310.72)	(1,205.26)	(105.46)
2238	311.2	20000111	15HP 460V 3PH Motor Well 1	II-3.3	12/31/18	7,489.98	711.55	640.39	576.35	(1,086.05)	(998.66)	(87.39)
2239	311.2	20000112	Combination Starter Disconnect w/ Iconnect Well 1	II-3.3	12/31/18	9,830.60	933.91	840.52	756.46	(1,475.44)	(1,310.74)	(164.70)
2240	311.2	20000113	714FT of 2 1/2" in Black Pipe w/ API Well 1	II-3.3	12/31/18	12,450.60	1,182.81	1,064.53	958.07	(1,805.34)	(1,660.08)	(145.26)
2241	311.2	20000114	724FT of #10-4 w/ Ground Cable Well 1	II-3.3	12/31/18	3,625.62	344.43	309.99	278.99	(525.71)	(483.42)	(42.29)
2242	311.7	20000115	60HP Double Stack Hitachi Motor Well 4	II-3.3	12/31/18	40,033.51	3,803.18	3,422.87	3,080.58	(5,804.86)	(5,337.80)	(467.06)
2243	307.2	20000116	2" Badger Meter Well #3	II-3.3	12/31/18	1,123.65	44.95	44.95	44.95	(67.42)	(48.86)	(18.56)
2244	331.4	20000117	8" main 748 Hilltop Trail	II-3.3	12/31/18	1,651.65	66.07	66.07	66.07	(99.10)	(38.86)	(60.24)
2245	311.2	20000118	Pump controller Groundwater Treatment Plant	II-3.3	12/31/18	3,487.13	311.28	298.15	268.33	(505.64)	(464.96)	(40.68)
2246	311.7	20000119	Motor Starter 311 PVT Rd 4441 Well 2	II-3.3	12/31/18	800.28	76.03	68.42	61.58	(116.04)	(97.81)	(18.23)
2247	311.7	20000120	240V Coil for Starter GWTP HLOC	II-3.3	12/31/18	1,195.18	113.54	102.19	91.97	(173.30)	(146.08)	(27.22)
2248	311.2	20000121	Siemens Combination Disconnect Starter Well 3	II-3.3	12/31/18	7,549.94	717.24	645.57	580.97	(1,094.74)	(713.05)	(381.69)
2249	311.7	20000122	3" Ductile Iron Check Valve 4412 FM 2264 Well 1	II-3.3	12/31/18	17,790.80	511.63	511.63	511.63	(767.45)	(188.10)	(579.35)
2250	311.7	20000123	10HP Pump Booster Pump 1 at Windmill	II-3.3	12/31/18	2,633.40	250.17	225.16	202.64	(381.84)	(219.45)	(162.39)
2251	331.4	20000124	Distribution System	II-3.3	04/01/16	35,100.00	1,404.00	1,404.00	1,404.00	(5,265.00)	(157,275.00)	152,010.00
2252	311.2	20000125	Chemical pump, 3/4HP 1ph	II-3.3	01/01/18	-	-	-	-	-	(295.00)	295.00
2253	343.5	20000126	2 8 Bed Diamond Pla	II-3.3	01/01/18	-	-	-	-	-	(389.68)	389.68
2254	311.2	20000127	2 Plant Pro 1 Dewatering Pump	II-3.3	01/01/18	-	-	-	-	-	(467.51)	467.51
2255	311.2	20000128	HomeLite HCP420 Pump	II-3.3	01/01/18	-	-	-	-	-	(639.89)	639.89
2256	343.5	20000129	HomeLite Saw	II-3.3	01/01/18	-	-	-	-	-	(911.53)	911.53

Monarch Utilities I L.P.
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2257	345.5	20000130	2 2 1/2 HP Compressors	II-3.3	01/01/18	-	-	-	-	-	(639.96)	639.96
2258	345.5	20000131	7 5000 10 HP Generators	II-3.3	01/01/18	-	-	-	-	-	(1,339.96)	1,339.96
2259	334.4	20000132	600 Meters	II-3.3	04/01/16	3,737.09	149.48	149.48	149.48	(560.55)	(16,746.93)	16,186.38
2260	334.4	20000133	12 Meters	II-3.3	04/01/16	108.92	4.36	4.36	4.36	(16.35)	(476.04)	459.69
2261	334.4	20000134	24 Meters	II-3.3	04/01/16	184.27	7.37	7.37	7.37	(27.64)	(771.88)	744.24
2262	334.4	20000135	12 Meters	II-3.3	04/01/16	121.23	4.85	4.85	4.85	(18.19)	(463.71)	445.52
2263	334.4	20000136	24 Meters	II-3.3	04/01/16	207.71	8.31	8.31	8.31	(31.16)	(748.42)	717.26
2264	334.4	20000137	24 Meters	II-3.3	04/01/16	275.30	11.01	11.01	11.01	(41.29)	(894.57)	853.28
2265	334.4	20000138	12 Meters	II-3.3	04/01/16	145.80	5.83	5.83	5.83	(21.86)	(440.28)	418.42
2266	334.4	20000139	100 Meters	II-3.3	04/01/16	1,847.74	73.91	73.91	73.91	(277.16)	(2,765.86)	1,988.70
2267	334.4	20000140	250 Meters	II-3.3	04/01/16	22,804.79	912.19	912.19	912.19	(3,420.71)	(27,971.77)	24,550.56
2268	334.4	20000141	12 Meters	II-3.3	04/01/16	264.10	10.56	10.56	10.56	(39.60)	(277.40)	237.80
2269	334.4	20000142	17 Meters	II-3.3	04/01/16	264.10	10.56	10.56	10.56	(39.60)	(277.40)	237.80
2270	334.4	20000143	18 Meters	II-3.3	04/01/16	396.15	15.85	15.85	15.85	(59.44)	(416.10)	356.66
2271	334.4	20000144	17 Meters	II-3.3	04/01/16	264.10	10.56	10.56	10.56	(39.60)	(277.40)	237.80
2272	334.4	20000145	12 Meters	II-3.3	04/01/16	264.10	10.56	10.56	10.56	(39.60)	(277.40)	237.80
2273	334.4	20000146	24 Meters	II-3.3	04/01/16	528.70	21.13	21.13	21.13	(79.24)	(554.80)	475.56
2274	334.4	20000147	36 Meters	II-3.3	04/01/16	857.69	34.31	34.31	34.31	(128.66)	(900.84)	772.18
2275	334.4	20000148	30 Meters	II-3.3	04/01/16	714.87	28.60	28.60	28.60	(107.25)	(750.62)	643.37
2276	334.4	20000149	18 Meters	II-3.3	04/01/16	437.85	17.51	17.51	17.51	(65.67)	(459.90)	394.23
2277	334.4	20000150	Meter	II-3.3	04/01/16	598.09	23.92	23.92	23.92	(89.70)	(620.15)	530.45
2278	334.4	20000151	12 Meters	II-3.3	04/01/16	313.29	12.53	12.53	12.53	(46.99)	(302.45)	255.46
2279	334.4	20000152	17 Meters	II-3.3	04/01/16	321.30	12.85	12.85	12.85	(48.19)	(277.70)	229.01
2280	334.4	20000153	10 Meter Resetters	II-3.3	01/01/18	-	-	-	-	-	(594.49)	594.49
2281	334.4	20000154	Brass Meter Fittings	II-3.3	01/01/18	-	-	-	-	-	(104.81)	104.81
2282	331.4	20000155	Distribution System	II-3.3	04/01/16	59,034.11	2,361.37	2,361.37	2,361.37	(8,855.13)	(764,516.55)	755,661.42
2283	331.4	20000156	Distribution System	II-3.3	04/01/16	17,139.49	685.58	685.58	685.58	(2,570.93)	(45,485.93)	42,915.00
2284	331.4	20000157	Distribution System	II-3.3	04/01/16	67,278.07	2,691.12	2,691.12	2,691.12	(10,091.70)	(301,456.09)	291,364.39
2285	331.4	20000158	Distribution System	II-3.3	04/01/16	9,421.98	376.88	376.88	376.88	(1,413.30)	(47,218.91)	40,805.61
2286	311.2	20000159	Starter	II-3.3	04/01/16	136.65	5.47	5.47	5.47	(20.51)	(599.87)	579.36
2287	307.2	20000160	WA FX5 Well Completion	II-3.3	04/01/16	1,020.37	40.82	40.82	40.82	(153.07)	(3,993.15)	3,840.08
2288	307.2	20000161	Well Completion	II-3.3	04/01/16	8,960.22	358.41	358.41	358.41	(1,344.04)	(25,089.91)	23,745.87
2289	331.4	20000162	Distribution System	II-3.3	04/01/16	60,997.78	2,439.91	2,439.91	2,439.91	(9,149.66)	(68,736.56)	59,586.90
2290	331.4	20000163	Chisolm Hills Well #2	II-3.3	04/01/16	23,584.00	943.36	943.36	943.36	(3,537.60)	(25,477.07)	21,939.47
2291	331.4	20000164	Chisolm Hills Well #2	II-3.3	04/01/16	5,781.74	231.27	231.27	231.27	(86.26)	(6,159.11)	5,791.85
2292	331.4	20000165	Distribution System	II-3.3	04/01/16	56,270.44	2,250.82	2,250.82	2,250.82	(8,440.57)	(63,409.35)	54,968.78
2293	331.4	20000166	Skyview Ranch #2	II-3.3	04/01/16	23,584.00	943.36	943.36	943.36	(3,537.60)	(25,477.07)	21,939.47
2294	331.4	20000167	Skyview Ranch #2	II-3.3	04/01/16	7,165.70	286.63	286.63	286.63	(1,074.86)	(7,633.44)	6,558.58
2295	331.4	20000168	Coyote Ridge	II-3.3	04/01/16	470.13	18.81	18.81	18.81	(70.53)	(527.14)	451.61
2296	331.4	20000169	Chisolm Hills	II-3.3	04/01/16	3,500.24	140.01	140.01	140.01	(525.04)	(3,889.36)	3,364.32
2297	331.4	20000170	Skyview Ranch	II-3.3	04/01/16	3,593.56	143.74	143.74	143.74	(539.03)	(3,937.68)	3,398.65
2298	331.4	20000171	Chisolm Hills	II-3.3	04/01/16	3,090.28	123.61	123.61	123.61	(463.54)	(3,292.42)	2,828.88
2299	331.4	20000172	Skyview Ranch	II-3.3	04/01/16	5,916.39	236.66	236.66	236.66	(887.47)	(5,958.52)	5,071.05
2300	331.4	20000173	Skyview Ranch	II-3.3	04/01/16	5,512.50	220.50	220.50	220.50	(826.88)	(5,175.00)	4,348.17
2301	331.4	20000174	Rio Rancho Waterline	II-3.3	04/01/16	57,622.43	2,304.90	2,304.90	2,304.90	(8,643.37)	(51,135.53)	42,497.16
2302	331.4	20000175	Rio Rancho Waterline	II-3.3	04/01/16	9,817.52	392.70	392.70	392.70	(1,472.63)	(8,482.04)	7,009.41
2303	311.2	20000176	Pumping Equipment - Controller - Skyview	II-3.3	04/01/16	680.45	27.22	27.22	27.22	(102.07)	(539.76)	437.19
2304	311.2	20000177	Pump Motor	II-3.3	04/01/16	4,690.91	187.64	187.64	187.64	(703.65)	(3,461.50)	2,757.85
2305	311.2	20000178	Install Booster Pump	II-3.3	04/01/16	652.39	26.10	26.10	26.10	(97.87)	(474.92)	377.05

Monarch Utilities I L P
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								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2306	331.4	20000179	Main Repair	II-3.3	04/01/16	2,042.86	81.77	81.72	81.72	(306.45)	(605.73)	299.28
2307	307.2	20000180	Chisolm Hills Well (Holdback)	II-3.3	04/01/16	9,527.02	381.08	381.08	381.08	(1,429.05)	(6,539.76)	5,110.71
2308	331.4	20000181	Main Repair	II-3.3	04/01/16	1,313.52	52.54	52.54	52.54	(197.03)	(364.62)	167.59
2309	331.4	20000182	Skyview Ranch	II-3.3	04/01/16	4,115.76	164.63	164.63	164.63	(617.30)	(2,704.05)	2,086.69
2310	320.3	20000183	Chlorine Injectors (Sky View)	II-3.3	04/01/16	977.90	39.12	39.12	39.12	(146.70)	(2,174.66)	1,977.96
2311	331.4	20000184	Main Repair	II-3.3	04/01/16	2,597.51	103.90	103.90	103.90	(389.63)	(672.80)	283.17
2312	311.2	20000185	Pump Motor - Chisolm #1	II-3.3	04/01/16	1,959.09	78.36	78.36	78.36	(293.85)	(1,195.48)	901.63
2313	307.2	20000186	Valves - Chisolm Hills Well	II-3.3	04/01/16	972.40	38.90	38.90	38.90	(145.87)	(584.35)	438.48
2314	311.2	20000187	Pump Motor - Sky View	II-3.3	04/01/16	4,830.20	193.21	193.21	193.21	(724.54)	(2,692.55)	1,968.01
2315	347.5	20000188	Misc Equipment - A/C Units	II-3.3	04/01/16	813.81	32.55	32.55	32.55	(122.07)	(1,317.16)	1,195.09
2316	311.2	20000189	Rebuild Booster Pump - Chisolm Hills #1, #2 Pump	II-3.3	04/01/16	577.71	23.11	23.11	23.11	(86.66)	(317.14)	230.48
2317	331.4	20000190	Main Repair	II-3.3	04/01/16	3,551.07	142.04	142.04	142.04	(532.65)	(845.61)	312.96
2318	334.4	20000191	Water Tap	II-3.3	04/01/16	846.37	33.86	33.86	33.86	(126.97)	(457.77)	330.80
2319	307.2	20000192	Well Meters	II-3.3	04/01/16	577.04	23.08	23.08	23.08	(86.55)	(887.34)	800.79
2320	320.3	20000193	Chlorine Scale	II-3.3	04/01/16	4,911.50	196.46	196.46	196.46	(736.73)	(2,654.94)	1,918.21
2321	320.3	20000194	Chlorine Monitoring Eq	II-3.3	04/01/16	6,534.91	261.40	261.40	261.40	(980.25)	(3,532.72)	2,552.47
2322	307.2	20000195	Well Motor Starter	II-3.3	04/01/16	560.93	22.44	22.44	22.44	(84.15)	(841.46)	757.31
2323	320.3	20000196	Chlorine Injector/Regulator	II-3.3	04/01/16	1,638.89	65.56	65.56	65.56	(245.85)	(858.67)	612.82
2324	334.4	20000197	Meters (80)	II-3.3	04/01/16	3,593.92	143.76	143.76	143.76	(539.10)	(4,999.94)	4,460.84
2325	334.4	20000198	Meters	II-3.3	04/01/16	145.45	5.82	5.82	5.82	(21.82)	(197.50)	175.68
2326	311.2	20000199	New Pump and Re-Work	II-3.3	04/01/16	13,895.25	555.81	555.81	555.81	(2,084.29)	(6,858.50)	4,754.21
2327	331.4	20000200	Check Valves/Gate Valves	II-3.3	04/01/16	1,408.37	56.34	56.34	56.34	(211.27)	(307.77)	96.00
2328	331.4	20000201	Check Valves/Gate Valves	II-3.3	04/01/16	1,028.42	41.14	41.14	41.14	(154.27)	(271.38)	67.11
2329	307.2	20000202	Well Meter	II-3.3	04/01/16	527.38	21.10	21.10	21.10	(79.12)	(681.45)	607.33
2330	331.4	20000203	Meters	II-3.3	04/01/16	146.98	5.88	5.88	5.88	(22.05)	(185.54)	163.49
2331	331.4	20000204	Check Valves/Gate Valves	II-3.3	04/01/16	1,162.26	46.49	46.49	46.49	(174.34)	(246.75)	77.41
2332	311.2	20000205	New Pump and Re-Work	II-3.3	04/01/16	1,930.00	77.20	77.20	77.20	(289.50)	(920.00)	630.50
2333	311.2	20000206	New Pump and Re-Work	II-3.3	04/01/16	14,097.12	563.89	563.89	563.89	(2,114.58)	(6,719.77)	4,605.19
2334	320.3	20000207	Chlorine Analyzers	II-3.3	04/01/16	47,732.46	1,909.30	1,909.30	1,909.30	(7,159.87)	(22,389.79)	15,229.92
2335	346.5	20000208	Mission Units	II-3.3	04/01/16	9,719.57	388.78	388.78	388.78	(1,457.93)	(11,952.19)	10,494.26
2336	331.4	20000209	Check Valves/Gate Valves	II-3.3	04/01/16	1,601.76	64.05	64.05	64.05	(240.19)	(331.24)	91.05
2337	311.2	20000210	Booster Pump	II-3.3	04/01/16	961.40	38.46	38.46	38.46	(144.72)	(443.70)	299.48
2338	320.3	20000211	Chlorinator	II-3.3	04/01/16	1,678.40	67.14	67.14	67.14	(251.77)	(774.78)	523.01
2339	370.3	20000212	Chlorine Regulator	II-3.3	04/01/16	1,428.95	57.16	57.16	57.16	(214.35)	(659.61)	445.26
2340	311.2	20000213	Pump and Motor	II-3.3	04/01/16	5,635.50	225.42	225.42	225.42	(845.33)	(2,601.00)	1,755.67
2341	330.4	20000214	Storage Tank Rehab	II-3.3	04/01/16	6,333.48	253.34	253.34	253.34	(950.03)	(7,416.61)	6,466.58
2342	330.4	20000215	Pressure Tank Rehab	II-3.3	04/01/16	1,520.00	60.80	60.80	60.80	(228.00)	(1,780.00)	1,552.00
2343	307.2	20000216	3 Well Meter	II-3.3	04/01/16	1,034.06	41.36	41.36	41.36	(155.10)	(1,210.67)	1,055.57
2344	331.4	20000217	Meters	II-3.3	04/01/16	147.25	5.89	5.89	5.89	(22.09)	(168.19)	146.10
2345	320.3	20000218	Chlorine Injectors	II-3.3	04/01/16	2,174.16	86.97	86.97	86.97	(326.14)	(971.37)	645.23
2346	334.4	20000219	Meters	II-3.3	04/01/16	137.54	5.50	5.50	5.50	(20.63)	(153.69)	133.06
2347	320.3	20000220	Chlorine Injectors	II-3.3	04/01/16	427.54	17.10	17.10	17.10	(64.13)	(187.88)	123.75
2348	320.3	20000221	Chlorine Pump/Valve	II-3.3	04/01/16	1,019.65	40.79	40.79	40.79	(152.96)	(440.49)	287.53
2349	330.4	20000222	Air Compressor - Pressure Tanks	II-3.3	04/01/16	465.75	93.15	93.15	93.15	(349.31)	(1,396.95)	1,047.64
2350	320.3	20000223	Ejectors/Solenoid	II-3.3	04/01/16	672.42	26.90	26.90	26.90	(100.87)	(280.80)	179.93
2351	333.4	20000224	Service Lines and Taps	II-3.3	04/01/16	15,557.76	622.31	622.31	622.31	(2,333.66)	(6,392.59)	4,058.93
2352	333.4	20000225	Service Lines and Taps	II-3.3	04/01/16	4,355.68	174.23	174.23	174.23	(653.36)	(1,641.20)	987.84
2353	333.4	20000226	Service Lines and Taps	II-3.3	04/01/16	1,045.00	41.80	41.80	41.80	(156.75)	(380.00)	223.25
2354	333.4	20000227	Service Lines and Taps	II-3.3	04/01/16	6,831.82	273.27	273.27	273.27	(1,024.77)	(2,396.04)	1,371.27
2355	311.2	20000228	Pump and Motor	II-3.3	04/01/16	10,837.64	433.51	433.51	433.51	(1,625.66)	(3,731.80)	2,106.14
2356	307.2	20000229	Well Meter (Coyote Ridge)	II-3.3	04/01/16	1,363.91	54.56	54.56	54.56	(204.60)	(1,056.05)	851.45
2357	330.4	20000230	Pressure/Storage Tank Rehab	II-3.3	04/01/16	15,120.00	604.80	604.80	604.80	(7,268.00)	(10,867.50)	8,599.50
2358	343.5	20000231	SCBA	II-3.3	04/01/16	1,759.45	351.89	351.89	351.89	(1,319.59)	(2,256.68)	937.09
2359	334.4	20000232	Saddle Taps	II-3.3	04/01/16	4,450.11	178.01	178.01	178.01	(667.53)	(1,064.15)	396.67

Monarch Utilities I L P
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-L-3.3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No. (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2360	311.2	20000233	Pump and Motor	II-3.3	04/01/16	6,737.50	269.50	269.50	269.50	(1,010.63)	(1,575.00)	564.37
2361	346.5	20000234	Pressure Transducers (8)	II-3.3	04/01/16	30,336.45	1,213.46	1,213.46	1,213.46	(4,550.47)	(14,758.27)	10,207.80
2362	311.2	20000235	Booster Pump	II-3.3	04/01/16	2,076.58	83.06	83.06	83.06	(311.48)	(463.45)	151.97
2363	333.4	20000236	Service Line Repair	II-3.3	04/01/16	13,058.65	522.35	522.35	522.35	(1,958.81)	(1,405.05)	(553.76)
2364	334.4	20000237	Taps and Meters	II-3.3	04/01/16	10,787.42	431.50	431.50	431.50	(1,618.12)	(4,825.95)	3,707.83
2365	320.3	20000238	Chlorinator Repairs	II-3.3	04/01/16	10,859.93	434.40	434.40	434.40	(1,629.00)	(4,887.57)	3,258.57
2366	311.2	20000239	Pump Rebuild	II-3.3	04/01/16	3,589.01	143.56	143.56	143.56	(538.35)	(725.71)	187.36
2367	330.4	20000240	Pressure Tank @ Windmill Trail	II-3.3	04/01/16	6,502.55	276.10	276.10	276.10	(1,035.38)	(678.09)	(357.29)
2368	320.3	20000241	Multi-Chem Line Project	II-3.3	04/01/16	24,686.21	987.45	987.45	987.45	(3,702.94)	(2,370.70)	(1,332.24)
2369	334.4	20000242	Meters	II-3.3	04/01/16	809.32	32.37	32.37	32.37	(121.39)	(212.56)	121.56
2370	311.2	20000243	Pump	II-3.3	04/01/16	3,249.78	129.99	129.99	129.99	(487.46)	(625.49)	138.03
2371	307.2	20000244	Wells 1&2	II-3.3	04/01/16	11,697.99	467.92	467.92	467.92	(1,754.70)	(7,973.01)	6,168.31
2372	307.2	20000245	Wells 1&2-Jan 08	II-3.3	04/01/16	103.55	4.14	4.14	4.14	(35.53)	(70.39)	54.86
2373	307.2	20000246	Wells 1&2-Oct 08	II-3.3	04/01/16	126.90	5.08	5.08	5.08	(39.05)	(79.79)	60.74
2374	307.2	20000247	Well 3	II-3.3	04/01/16	49,191.73	1,967.65	1,967.65	1,967.65	(7,378.69)	(14,891.18)	7,512.49
2375	311.2	20000248	Well Pump #1	II-3.3	01/01/18	-	-	-	-	-	(1,085.29)	1,085.29
2376	311.2	20000249	Well Pump #2	II-3.3	01/01/18	-	-	-	-	-	(7,033.38)	2,033.38
2377	311.4	20000250	Booster Pump #3	II-3.3	01/01/18	-	-	-	-	-	(119.45)	119.45
2378	311.2	20000251	Well Pump #3	II-3.3	01/01/18	-	-	-	-	-	(9,414.02)	9,414.02
2379	320.3	20000252	Chlorinator-Well #1	II-3.3	01/01/18	-	-	-	-	-	(83.27)	83.27
2380	330.4	20000253	Standpipe-67k Gal	II-3.3	04/01/16	9,618.09	384.72	384.72	384.72	(1,442.70)	(6,514.46)	5,072.76
2381	330.4	20000254	Standpipe-67k Gal-May 08	II-3.3	04/01/16	135.15	5.41	5.41	5.41	(20.29)	(89.51)	69.22
2382	330.4	20000255	Storage tank-Well #7-47k Gal	II-3.3	04/01/16	7,148.94	285.96	285.96	285.96	(1,072.35)	(4,841.60)	3,769.25
2383	331.4	20000256	Distribution System	II-3.3	04/01/16	17,945.36	717.82	717.82	717.82	(2,691.87)	(17,154.26)	9,462.44
2384	331.4	20000257	Distribution System-June 08	II-3.3	04/01/16	618.87	24.76	24.76	24.76	(92.85)	(416.35)	323.50
2385	331.4	20000258	Valves	II-3.3	04/01/16	1,249.40	49.98	49.98	49.98	(187.42)	(1,091.97)	904.55
2386	346.5	20000259	Telemetry	II-3.3	04/01/16	2,739.04	109.56	109.56	109.56	(410.85)	(5,395.20)	4,984.35
2387	335.4	20000260	Fire Hydrant - 335	II-3.3	04/01/16	842.53	33.70	33.70	33.70	(126.38)	(265.93)	139.55
2388	311.2	20000261	Well Pump Motor - 311	II-3.3	04/01/16	3,739.62	149.59	149.59	149.59	(560.96)	(7,832.41)	7,271.45
2389	307.2	20000262	Well Meter Change Out	II-3.3	04/01/16	251.95	10.08	10.08	10.08	(37.80)	(917.50)	879.70
2390	320.3	20000263	Chlorine Pump-Well 1&2	II-3.3	04/01/16	51.06	2.04	2.04	2.04	(7.65)	(186.78)	179.13
2391	311.2	20000264	Well Pump Motor - 311	II-3.3	04/01/16	1,523.74	60.95	60.95	60.95	(278.56)	(1,076.35)	847.79
2392	311.2	20000265	Well Pump Motor - 311	II-3.3	04/01/16	3,279.84	131.19	131.19	131.19	(491.97)	(2,284.68)	1,792.71
2393	307.2	20000266	Well #4 - Acct# 307b	II-3.3	04/01/16	432,093.05	17,283.72	17,283.72	17,283.72	(64,813.95)	(165,168.64)	100,354.69
2394	307.2	20000267	Well #1/Elevated - Pipe	II-3.3	04/01/16	702.28	28.09	28.09	28.09	(105.34)	(422.44)	317.10
2395	311.4	20000268	P/S #2 Pump #1 Controller - 313	II-3.3	04/01/16	463.18	18.53	18.53	18.53	(69.49)	(854.13)	784.64
2396	311.4	20000269	Booster Pump	II-3.3	04/01/16	1,063.22	42.53	42.53	42.53	(159.49)	(1,910.76)	1,751.27
2397	330.4	20000270	Ground Storage Tank - Repair	II-3.3	04/01/16	1,817.32	72.69	72.69	72.69	(272.59)	(870.86)	598.27
2398	334.4	20000271	Meters (25)	II-3.3	04/01/16	1,076.84	43.07	43.07	43.07	(161.52)	(1,535.78)	1,374.26
2399	311.4	20000272	Check Valve - Booster Pump#1	II-3.3	04/01/16	397.44	15.90	15.90	15.90	(59.62)	(567.21)	507.59
2400	311.4	20000273	Booster Pump#2 Stair	II-3.3	04/01/16	598.80	23.95	23.95	23.95	(89.81)	(854.39)	764.58
2401	311.4	20000274	Booster Pump	II-3.3	04/01/16	1,456.98	58.28	58.28	58.28	(218.55)	(2,027.33)	1,808.78
2402	334.4	20000275	Meters	II-3.3	04/01/16	61.26	2.45	2.45	2.45	(9.19)	(84.83)	75.64
2403	334.4	20000276	Meter	II-3.3	04/01/16	137.42	5.30	5.30	5.30	(19.87)	(179.63)	159.76
2404	331.4	20000277	4 Gate Valve/Main Repair	II-3.3	04/01/16	2,843.76	113.75	113.75	113.75	(476.56)	(617.06)	185.50
2405	320.3	20000278	Chlorine Analyzers	II-3.3	04/01/16	11,933.12	477.33	477.33	477.33	(1,789.98)	(5,597.45)	3,807.47
2406	330.4	20000279	Ground Storage Tank - floor	II-3.3	04/01/16	4,934.18	197.37	197.37	197.37	(740.14)	(7,143.68)	1,403.54
2407	311.4	20000280	Mission Units	II-3.3	04/01/16	2,429.66	97.19	97.19	97.19	(364.46)	(2,988.14)	2,623.68
2408	307.2	20000281	Well#4 Wiring	II-3.3	04/01/16	31,312.46	1,252.50	1,252.50	1,252.50	(4,696.87)	(8,692.53)	3,995.66
2409	311.2	20000282	Well#1 - Pump	II-3.3	04/01/16	759.96	30.40	30.40	30.40	(114.00)	(847.52)	733.52
2410	334.4	20000283	Meters	II-3.3	04/01/16	1,641.30	65.65	65.65	65.65	(746.19)	(1,786.90)	1,540.71
2411	311.4	20000284	Feed Line to Pump #2	II-3.3	04/01/16	2,804.97	112.20	112.20	112.20	(420.75)	(664.45)	243.70
2412	311.4	20000285	Feed Line to Pump #1	II-3.3	04/01/16	907.45	36.30	36.30	36.30	(136.12)	(214.80)	78.68
2413	333.4	20000286	New Tap	II-3.3	04/01/16	2,133.23	85.33	85.33	85.33	(319.99)	(1,095.96)	775.97

Monarch Utilities I L.P
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3 3(W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2414	333.4	20000287	New Tap	II-3.3	04/01/16	3,131.30	175.25	175.25	125.25	(469.69)	(1,565.69)	1,096.00
2415	346.5	20000288	Pressure Transducers (2)	II-3.3	04/01/16	7,584.07	303.36	303.36	303.36	(1,137.60)	(3,689.59)	2,551.99
2416	333.4	20000289	New Taps	II-3.3	04/01/16	11,289.74	451.57	451.57	451.57	(1,693.39)	(5,050.46)	3,357.07
2417	334.4	20000290	Taps and Meter Installation	II-3.3	04/01/16	11,211.99	448.48	448.48	448.48	(1,681.80)	(4,334.05)	2,652.25
2418	320.3	20000291	LMT Pump	II-3.3	04/01/16	1,824.27	72.97	72.97	72.97	(273.64)	(705.18)	431.54
2419	307.2	20000292	Well #4 Wiring	II-3.3	04/01/16	49,813.72	1,992.55	1,992.55	1,992.55	(7,472.06)	(6,382.82)	(1,089.24)
2420	311.2	20000294	Grundfos Pump Well #5	II-3.3	04/30/19	13,496.73	674.84	1,282.19	1,153.97	(674.84)	(674.84)	-
2421	311.2	20000295	30HP 460V Motor Well #5	II-3.3	04/30/19	9,177.77	458.89	871.89	784.70	(458.89)	(458.89)	-
2422	307.2	20000296	777FT of 3" coupled pipe Well #5	II-3.3	04/30/19	21,365.43	427.31	854.62	854.62	(427.31)	(348.35)	(78.96)
2423	311.2	20000297	787FT of #4 w/ ground cable Well #5	II-3.3	04/30/19	11,145.94	557.30	1,058.86	952.98	(557.30)	(557.30)	-
2424	311.2	20000298	30HP 3PH 460V FRANKLIN MOTOR	II-3.3	07/31/19	7,435.04	371.75	706.33	635.70	(371.75)	(747.83)	(123.92)
2425	311.2	20000299	831FT OF 3" COLUMN PIPE	II-3.3	07/31/19	9,512.62	475.63	903.70	813.33	(475.63)	(317.09)	(158.54)
2426	311.2	20000300	861FT OF #4 PUMP CABLE	II-3.3	07/31/19	6,776.80	338.84	643.80	579.42	(338.84)	(725.89)	(112.95)
2427	311.2	20000301	(2) 3" CHECK VALVES	II-3.3	07/31/19	1,002.80	50.14	95.27	85.74	(50.14)	(33.43)	(16.71)
2428	311.2	20000302	861FT OF AIR LINE	II-3.3	07/31/19	652.99	32.65	62.03	55.83	(32.65)	(21.77)	(10.88)
2429	307.2	20000303	3" WELL METER	II-3.3	07/31/19	7,875.00	143.75	773.13	245.81	(143.75)	(143.75)	-
2430	311.2	20000304	CHECK/ISOLATION VALVES-W1	II-3.3	07/31/19	3,035.21	151.76	288.35	259.51	(151.76)	(101.17)	(50.59)
2431	331.4	20000305	(2) 3" Flange Model B @WTR GWTP	II-3.3	03/04/19	2,479.91	49.60	99.20	99.20	(49.60)	(24.31)	(25.29)
2432	311.2	20000306	7.5HP Booster Pump CYRA GWTP 471 Coyote Tr	II-3.3	05/10/19	3,010.32	150.52	285.98	257.38	(150.52)	(133.79)	(16.73)
2433	311.2	20000307	7.5HP Pump Booster #1 SVRE GWTP	II-3.3	06/07/19	1,729.79	86.49	164.33	147.90	(86.49)	(67.27)	(19.22)
2434	311.2	20000308	7.5HP Pump Booster #2 SVRE GWTP	II-3.3	06/07/19	1,729.78	86.49	164.33	147.90	(86.49)	(67.27)	(19.22)
2435	331.4	20000309	4" gate valve CYRA Water Distribution Plant #1	II-3.3	07/22/19	2,107.39	4.15	84.30	84.30	(42.15)	(12.40)	(29.75)
2436	331.4	20000311	8" PVC Main 523 Hilltop	II-3.3	10/08/19	1,202.05	24.04	48.08	48.08	(24.04)	(6.01)	(18.03)
2437	307.2	20000313	2" Flanged Cycle Stop SABB	II-3.3	06/13/19	9,638.69	192.77	385.55	385.55	(192.77)	(112.45)	(80.32)
2438	340.5	60000000	RVS Upgrade/PaycliX	II-3.3	04/01/16	320.06	12.80	12.80	12.80	(48.00)	(1,066.82)	1,018.82
2439	340.5	60000001	Server/Computer	II-3.3	04/01/16	7,927.05	117.08	117.08	117.08	(439.05)	(3,024.64)	2,585.59
2440	340.5	60000002	Computer	II-3.3	04/01/16	900.27	36.01	36.01	36.01	(135.04)	(888.75)	753.71
2441	340.5	60000003	RVS Upgrade/PaycliX	II-3.3	04/01/16	320.06	12.80	12.80	12.80	(48.00)	(1,066.82)	1,018.82
2442	340.52	80000000	N1 America MDT SAP Licenses	II-3.3	07/31/19	7,002.08	667.36	889.81	296.61	(667.36)	(143.01)	(524.35)
2443	331.4 C	8020000000	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	424.88	(424.88)
2444	331.4 C	8020000001	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	841.79	(841.79)
2445	331.4 C	8020000002	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	1,256.25	(1,256.25)
2446	331.4 C	8020000003	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	412.38	(412.38)
2447	331.4 C	8020000004	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	412.38	(412.38)
2448	331.4 C	8020000005	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	410.29	(410.29)
2449	331.4 C	8020000006	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	410.29	(410.29)
2450	331.4 C	8020000007	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	408.21	(408.21)
2451	331.4 C	8020000008	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	406.12	(406.12)
2452	331.4 C	8020000009	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	406.12	(406.12)
2453	331.4 C	8020000010	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	1,015.69	(1,015.69)
2454	331.4 C	8020000011	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	404.03	(404.03)
2455	331.4 C	8020000012	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	401.95	(401.95)
2456	331.4 C	8020000013	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	401.95	(401.95)
2457	331.4 C	8020000014	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	397.77	(397.77)
2458	331.4 C	8020000015	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	979.24	(979.24)
2459	331.4 C	8020000016	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	389.44	(389.44)
2460	331.4 C	8020000017	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	389.44	(389.44)

Monarch Utilities I L P
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3 3(W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (j)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
2461	331.4.C	8020000018	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	383.18	(383.18)
2462	331.4.C	8020000019	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	383.18	(383.18)
2463	331.4.C	8020000020	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	379.01	(379.01)
2464	331.4.C	8020000021	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	379.01	(379.01)
2465	331.4.C	8020000022	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	379.01	(379.01)
2466	331.4.C	8020000023	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	379.01	(379.01)
2467	331.4.C	8020000024	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	379.01	(379.01)
2468	331.4.C	8020000025	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	376.93	(376.93)
2469	331.4.C	8020000026	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	376.93	(376.93)
2470	331.4.C	8020000027	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	376.93	(376.93)
2471	331.4.C	8020000028	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	635.41	(635.41)
2472	331.4.C	8020000029	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	1,369.50	(1,369.50)
2473	331.4.C	8020000030	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	939.58	(939.58)
2474	331.4.C	8020000031	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	1,604.16	(1,604.16)
2475	331.4.C	8020000032	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	365.00	(365.00)
2476	331.4.C	8020000033	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	3,749.68	(3,749.68)
2477	888.2.C	8090000000	LUE/CIAC	II-3.3	01/01/18	-	-	-	-	-	(6,070.77)	6,070.77
2478	307.2	20000293	Coyote Ridge Well 6.625 x 810	II-3.3	01/01/19	198,114.28	3,962.29	7,924.57	7,924.57	(3,962.29)	(6,968.85)	3,006.56
2479	304.3	10001133	Summit Lake Travis Building	II-3.3	12/31/18	87,668.75	292.23	3,506.75	3,506.75	(5,760.13)	(12,053.81)	6,793.68
2480	304.3	10001134	Summit Lake Travis Fence	II-3.3	12/31/18	50,716.41	169.05	2,028.66	2,028.66	(3,042.99)	(6,973.14)	3,930.15
2481	304.3	10001135	Summit Lake Travis Electrical	II-3.3	12/31/18	139,060.65	463.54	5,562.43	5,562.43	(8,343.64)	(19,119.82)	10,776.18
2482	304.7	10001136	Fence at Intake Barge	II-3.3	01/01/19	8,364.16	34.85	794.60	715.14	(418.21)	(418.21)	-
2483	313.4	20011391	Service Line at 3605 Crosswind Drive	II-3.3	03/31/18	823.54	6.52	70.41	63.37	(75.49)	(75.49)	(43.93)
2484	311.2	20011392	Submersible Motor SWTP INPI	II-3.3	05/17/18	10,761.23	219.67	1,882.43	1,344.60	(4,172.72)	(1,883.22)	(2,289.50)
2485	311.2	20011393	Jacketed Cable SWTP INPI	II-3.3	05/17/18	3,057.58	62.40	534.85	382.04	(1,185.60)	(535.08)	(650.52)
2486	330.4	20011398	Summit Lake Travis 6000 Gallon Pressure Tank	II-3.3	12/31/18	34,064.93	113.55	1,362.60	1,362.60	(7,043.90)	(1,873.55)	(170.35)
2487	311.4	20011399	Summit Lake Travis Booster Pumps	II-3.3	12/31/18	67,054.60	273.51	2,682.18	2,682.18	(4,023.27)	(6,146.54)	2,123.27
2488	310.7	20011400	Summit Lake Travis 100 KW Generator	II-3.3	12/31/18	71,935.87	239.79	2,877.44	2,877.44	(4,316.16)	(6,593.99)	2,277.83
2489	320.3	20011401	Summit Lake Travis CL2 & LAS Equipment	II-3.3	12/31/18	34,657.70	707.30	6,062.57	4,330.41	(13,438.70)	(9,838.47)	(3,600.23)
2490	346.5	20011402	Summit Lake Travis SCADA	II-3.3	12/31/18	147,889.23	2,916.11	24,995.20	17,853.72	(55,406.03)	(39,283.76)	(16,127.27)
2491	331.4	20011403	Summit Lake Travis 8" Waterline	II-3.3	12/31/18	105,896.12	352.99	4,235.85	4,235.85	(6,353.77)	(5,824.74)	(529.53)
2492	331.4	20011404	Summit Lake Travis 8" Gate Valve	II-3.3	12/31/18	14,686.66	48.96	587.47	587.47	(881.70)	(807.76)	(73.44)
2493	335.4	20011405	Summit Lake Travis Fire Hydrants w/ 6" Gate Valve	II-3.3	12/31/18	21,291.22	70.97	851.65	851.65	(1,277.48)	(1,171.02)	(106.46)
2494	331.4	20011406	Summit Lake Travis 4" Waterline	II-3.3	12/31/18	121,367.47	404.56	4,854.70	4,854.70	(7,282.05)	(6,675.16)	(606.89)
2495	331.4	20011407	Summit Lake Travis 6" Waterline	II-3.3	12/31/18	29,461.41	98.20	1,178.46	1,178.46	(1,767.69)	(1,620.37)	(147.32)
2496	331.4	20011408	Summit Lake Travis 8" Waterline	II-3.3	12/31/18	454,866.69	1,516.22	18,194.67	18,194.67	(27,292.00)	(25,017.48)	(2,274.52)
2497	331.4	20011409	Summit Lake Travis 6" Gate Valve	II-3.3	12/31/18	3,118.49	10.39	124.74	124.74	(187.11)	(127.52)	(15.59)
2498	309.2	20011410	Summit Lake Travis 8X8 Tee	II-3.3	12/31/18	3,430.34	11.43	137.21	137.21	(705.82)	(188.67)	(17.15)
2499	331.4	20011411	Summit Lake Travis 8" Gate Valve	II-3.3	12/31/18	31,808.60	106.03	1,277.34	1,277.34	(1,908.51)	(1,749.46)	(159.05)
2500	331.4	20011412	Summit Lake Travis Piping	II-3.3	12/31/18	238,093.57	793.64	9,523.74	9,523.74	(14,285.61)	(13,095.03)	(1,190.58)
2501	331.4	20011413	Summit Lake Travis Water System Design	II-3.3	12/31/18	600,000.00	2,000.00	24,000.00	24,000.00	(36,000.00)	(32,999.75)	(3,000.25)
2502	330.4	20011414	Summit Lake Travis Bolted Ground Storage Tank	II-3.3	12/31/18	49,913.10	166.38	1,996.57	1,996.57	(7,994.78)	(7,745.20)	(249.58)
2503	331.4	20011415	310ft SDR 21 Water Pipe 19200 Harbor Way	II-3.3	01/02/19	14,136.00	23.56	565.44	565.44	(787.72)	(787.72)	-
2504	333.4	20011416	Double Water Service 19200 Harbor Way	II-3.3	01/02/19	1,995.00	8.31	189.53	170.57	(99.75)	(99.75)	-
2505	331.4	20011417	Flush Valve 19200 Harbor Way	II-3.3	01/02/19	1,579.84	2.63	63.19	63.19	(31.60)	(31.59)	(0.01)
2506	311.2	20011418	Pump Effluent 3hp 100gpm @75tdh SWTP	II-3.3	12/31/18	9,354.18	190.90	1,636.30	1,168.79	(3,627.13)	(1,247.23)	(2,379.90)
2507	306.2	20011419	Trusses for Intake Barge	II-3.3	01/01/19	14,302.71	73.84	572.11	572.11	(286.06)	(286.06)	-
2508	306.2	20011420	Anchors for Intake Barge	II-3.3	01/01/19	16,728.32	27.88	669.13	669.13	(334.57)	(334.57)	-
2509	306.2	20011421	Winches/Cable for Intake Barge	II-3.3	01/01/19	8,364.16	13.94	334.57	334.57	(167.28)	(167.28)	-
2510	306.2	20011422	Intake Barge at Inverness Point Plant	II-3.3	01/01/19	16,728.32	27.88	669.13	669.13	(334.57)	(334.57)	-
2511	306.2	20011423	Piping for Intake Barge	II-3.3	01/01/19	16,728.32	27.88	669.13	669.13	(334.57)	(334.57)	-
2512	306.2	20011424	Floors for Intake Barge	II-3.3	01/01/19	25,092.48	41.82	1,003.70	1,003.70	(501.85)	(501.85)	-

Monarch Utilities I L.P.
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness, Victoria R Shupak

Line No	Account No (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2513	334.4	20011425	Register Improvements Project-INPT	II-3.3	07/16/19	1,180.70	9.84	112.17	100.95	(59.04)	(29.52)	(29.52)
2514	320.3	20011427	Aeration System INPT SWTP	II-3.3	08/22/19	4,633.47	46.33	440.18	396.16	(731.67)	(193.06)	(38.61)
2515	304.3.C	8010000085	LUE to CIAC Inverness-Water	II-3.3	11/30/18	-	-	-	-	-	34,674.02	(34,674.02)
2516	304.3.C	8010000086	Summit Lake Travis Building	II-3.3	12/31/18	-	-	-	-	-	12,053.81	(12,053.81)
2517	304.3.C	8010000087	Summit Lake Travis Fence	II-3.3	12/31/18	-	-	-	-	-	6,973.14	(6,973.14)
2518	304.3.C	8010000088	Summit Lake Travis Electrical	II-3.3	12/31/18	-	-	-	-	-	19,119.82	(19,119.82)
2519	330.4.C	8020000166	Summit Lake Travis 6000 Gallon Pressure Tank	II-3.3	12/31/18	-	-	-	-	-	1,873.56	(1,873.56)
2520	311.4.C	8020000167	Summit Lake Travis Booster Pumps	II-3.3	12/31/18	-	-	-	-	-	6,146.54	(6,146.54)
2521	310.2.C	8020000168	Summit Lake Travis 100 KW Generator	II-3.3	12/31/18	-	-	-	-	-	6,593.99	(6,593.99)
2522	320.3.C	8020000169	Summit Lake Travis CL2 & LAS Equipment	II-3.3	12/31/18	-	-	-	-	-	9,528.25	(9,528.25)
2523	346.5.C	8070000170	Summit Lake Travis SCADA	II-3.3	12/31/18	-	-	-	-	-	39,283.76	(39,283.76)
2524	331.4.C	8020000171	Summit Lake Travis 8" Waterline	II-3.3	12/31/18	-	-	-	-	-	5,824.24	(5,824.24)
2525	331.4.C	8020000172	Summit Lake Travis 8" Gate Valve	II-3.3	12/31/18	-	-	-	-	-	807.76	(807.76)
2526	335.4.C	8070000173	Summit Lake Travis Fire Hydrants w/ 6" Gate Valve	II-3.3	12/31/18	-	-	-	-	-	1,171.02	(1,171.02)
2527	331.4.C	8020000174	Summit Lake Travis 4" Waterline	II-3.3	12/31/18	-	-	-	-	-	6,675.16	(6,675.16)
2528	331.4.C	8020000175	Summit Lake Travis 6" Waterline	II-3.3	12/31/18	-	-	-	-	-	1,620.37	(1,620.37)
2529	331.4.C	8020000176	Summit Lake Travis 8" Waterline	II-3.3	12/31/18	-	-	-	-	-	25,017.48	(25,017.48)
2530	331.4.C	8020000177	Summit Lake Travis 6" Gate Valve	II-3.3	12/31/18	-	-	-	-	-	171.52	(171.52)
2531	309.2.C	8020000178	Summit Lake Travis 8X8 Tee	II-3.3	12/31/18	-	-	-	-	-	188.66	(188.66)
2532	331.4.C	8020000179	Summit Lake Travis 8" Gate Valve	II-3.3	12/31/18	-	-	-	-	-	1,749.46	(1,749.46)
2533	331.4.C	8020000180	Summit Lake Travis Piping	II-3.3	12/31/18	-	-	-	-	-	13,095.05	(13,095.05)
2534	330.4.C	8020000181	Summit Lake Travis Bolted Ground Storage Tank	II-3.3	12/01/18	-	-	-	-	-	2,745.20	(2,745.20)
2535	303.2	100035	Land	II-3.3	05/03/19	-	-	-	-	-	-	-
2536	303.2	100044	Inverness Permanent Easement	II-3.3	05/04/19	4,064.78	-	-	-	-	-	-
2537	330.4	20005108	Recoat & Repair GST Inverness P-1	II-3.3	10/21/19	31,471.58	209.81	1,258.86	1,258.86	(629.43)	(157.36)	(472.07)
2538	330.4	20005109	Recoat & Repair PI Inverness P-1	II-3.3	10/21/19	15,083.53	100.56	603.34	603.34	(301.67)	(75.42)	(226.25)
2539	331.4	20005110	500FT of 4in Raw water line	II-3.3	10/21/19	108,438.36	722.92	4,337.54	4,337.54	(2,168.77)	(542.19)	(1,626.58)
2540	304	10000007	6' Chain Link Fence;700 feet @ Plant site	II-3.3	06/30/97	4,038.87	161.55	161.55	161.55	(3,634.98)	(4,038.87)	403.89
2541	307	20000082	Permit;Plant site	II-3.3	06/30/97	10,000.00	400.00	400.00	400.00	(9,000.00)	(4,303.74)	(4,696.26)
2542	307	20000213	540' Deep well with 6inch Casing;Plant site	II-3.3	06/30/97	50,316.80	2,012.67	2,012.67	2,012.67	(45,285.12)	(21,654.97)	(23,630.15)
2543	330	20000114	4,200 Gallon Ground Storage Tank; Plant Site	II-3.3	06/30/97	8,568.00	342.72	342.72	342.72	(7,711.20)	(3,687.42)	(4,023.78)
2544	331	20000150	3 inch distribution system;5,000 feet; throughout	II-3.3	06/30/97	57,553.57	2,302.14	2,302.14	2,302.14	(51,798.21)	(24,769.46)	(27,028.75)
2545	304	10000005	18' X 18' CMU Pump House,Plant site	II-3.3	06/30/97	21,636.83	865.47	865.47	865.47	(19,473.15)	(15,531.43)	(3,941.72)
2546	304	10000008	6' Chain Link fence;700 feet @ Plant site	II-3.3	06/30/97	7,068.03	282.72	282.72	282.72	(6,361.73)	(7,068.03)	706.80
2547	307	20000093	800' Well with 6 inch Casing,Plant site	II-3.3	06/30/97	53,094.90	2,123.80	2,123.80	2,123.80	(47,785.41)	(17,239.18)	(30,546.23)
2548	307	20000122	Permit;Plant site	II-3.3	06/30/97	40,000.00	1,600.00	1,600.00	1,600.00	(36,000.00)	(17,234.88)	(18,785.12)
2549	320	20000270	Gas Chlorine Injection,Plant site	II-3.3	06/30/97	497.06	19.88	19.88	19.88	(447.35)	(497.06)	49.71
2550	330	20000115	125,000 Gallon Steel Ground Storage Tank; Plant Site	II-3.3	06/30/97	127,500.00	5,100.00	5,100.00	5,100.00	(114,750.00)	(54,872.47)	(59,877.53)
2551	330	20000117	10,000 Gallon Pressure Tank;Plant site	II-3.3	06/30/97	27,200.00	1,088.00	1,088.00	1,088.00	(24,480.00)	(11,706.14)	(17,773.86)
2552	331	20000153	6 inch Waterline & Appurtenances;9,000 feet; throu	II-3.3	06/30/97	351,600.00	14,064.00	14,064.00	14,064.00	(316,440.00)	(151,318.86)	(165,121.14)
2553	335	70000156	Flush Valves;10 ea throughout subdivision	II-3.3	06/30/97	33,034.26	1,321.37	1,321.37	1,321.37	(29,730.83)	(14,217.00)	(15,513.83)
2554	304	10000009	6' Chain Link Fence,950 feet @ Plant site	II-3.3	06/30/98	8,251.15	330.05	330.05	330.05	(7,095.99)	(8,485.97)	1,389.98
2555	304	10000010	8' Wood Picket Fence,50 feet @ Plant site	II-3.3	06/30/98	434.77	17.37	17.37	17.37	(373.47)	(446.64)	73.16
2556	304	10000013	6' X 6' Wood-frame Pump House,Plant site	II-3.3	06/30/98	723.79	28.95	28.95	28.95	(622.46)	(723.79)	101.33
2557	307	20000133	600' Well w/ 6inch Casing,Plant site Well #	II-3.3	06/30/98	52,942.67	2,117.71	2,117.71	2,117.71	(45,530.70)	(21,726.45)	(23,804.25)
2558	307	20000136	525' Well w/ 6inch Casing,Plant site	II-3.3	06/30/98	50,800.62	2,032.02	2,032.02	2,032.02	(43,688.53)	(20,847.38)	(22,841.15)
2559	307	20000138	420' Well w/ 8inch Casing,Plant site	II-3.3	06/30/98	17,947.56	717.90	717.90	717.90	(15,434.90)	(9,788.76)	(9,788.76)
2560	307	20000139	Permit;Plant site	II-3.3	06/30/98	30,000.00	1,200.00	1,200.00	1,200.00	(25,800.00)	(12,311.77)	(13,488.73)
2561	320	20000271	Gas Chlorine Injection w/ controls,Plant site	II-3.3	06/30/98	272.98	10.92	10.92	10.92	(234.76)	(272.98)	38.22
2562	330	20000118	900 Gallon Pressure Tank;Plant site	II-3.3	06/30/98	6,432.00	257.28	257.28	257.28	(5,531.52)	(2,639.51)	(2,892.01)
2563	330	20000119	5,700 Gallon Pressure Tank;Plant site	II-3.3	06/30/98	40,736.00	1,629.44	1,629.44	1,629.44	(35,032.96)	(16,717.07)	(18,315.89)
2564	304	10000011	6' Chain Link Fence,700 feet @ Plant site	II-3.3	06/30/00	4,239.39	169.58	169.58	169.58	(3,306.77)	(3,933.24)	676.51
2565	333	20000125	Residential Services;96 service throughout subdivi	II-3.3	06/30/01	33,441.96	1,337.68	1,337.68	1,337.68	(24,747.05)	(29,147.91)	4,400.86
2566	331	20000154	4 inch Waterline Pipe & Appurtenances,6,000 feet,	II-3.3	06/30/01	100,571.43	4,022.86	4,022.86	4,022.86	(74,422.86)	(35,234.78)	(39,188.08)

Monarch Utilities I L.P.
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness Victoria R Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2567	333	20000126	Residential Services;25 service throughout subdivi	II-3-3	06/30/01	14,352.40	574.10	574.10	574.10	(10,670.78)	(12,595.11)	1,974.33
2568	333	20000127	Residential Services;19 service throughout subdivi	II-3-3	06/30/01	6,796.15	271.85	271.85	271.85	(5,029.15)	(5,964.03)	934.87
2569	304	10000014	16' X 20' Wood-Frame Pump House,Plant site	II-3-3	06/30/01	6,649.62	265.98	265.98	265.98	(4,970.72)	(6,649.62)	1,728.90
2570	330	20000116	70,000 Gallon Steel Ground Storage Tank, Plant Sit	II-3-3	06/30/01	75,600.00	3,024.00	3,024.00	3,024.00	(55,944.00)	(26,486.12)	(29,457.88)
2571	331	20000157	6 inch Distribution Pipe & Appurtenances;7;108 Fee	II-3-3	06/30/01	184,673.46	7,386.94	7,386.94	7,386.94	(136,658.36)	(66,162.27)	(70,496.09)
2572	331	20000165	8 inch Distribution Pipe & Appurtenances;7;018 Fee	II-3-3	06/30/01	240,617.14	9,624.69	9,624.69	9,624.69	(178,056.68)	(84,299.22)	(93,757.47)
2573	331	70000170	2 inch Distribution Pipe & Appurtenances;193 Feet,	II-3-3	06/30/01	1,764.57	70.58	70.58	70.58	(1,305.78)	(618.23)	(687.55)
2574	335	20000158	Fire Hydrants;24 ea. throughout subdivision	II-3-3	06/30/01	36,082.22	1,443.29	1,443.29	1,443.29	(26,700.84)	(12,641.25)	(14,059.59)
2575	330	70000120	900 Gallon Gal Steel Hydro-tank;Plant site	II-3-3	06/30/04	-	-	-	-	-	4,958.48	(4,958.48)
2576	333	70000128	Commercial Services;6 service throughout subdivision	II-3-3	06/30/04	4,271.77	170.87	170.87	170.87	(2,648.50)	(3,105.74)	457.74
2577	307	20000141	400' Deep Well #2 w/6 inch Casing,Plant site	II-3-3	06/30/05	23,364.09	934.56	934.56	934.56	(13,551.12)	(6,315.88)	(7,235.79)
2578	307	20000144	Permit;Plant site	II-3-3	06/30/05	10,000.00	400.00	400.00	400.00	(5,800.00)	(2,703.26)	(3,096.74)
2579	333	70000129	Residential services;82 service throughout subdivi	II-3-3	06/30/05	58,380.85	2,335.23	2,335.23	2,335.23	(33,860.89)	(39,520.07)	5,659.17
2580	320	20000083	Stenner Injector Pumps;Plant site	II-3-3	06/30/06	341.48	13.66	13.66	13.66	(184.40)	(341.48)	157.08
2581	320	70000084	50 Gallon Holding Tank,Plant site	II-3-3	06/30/06	100.44	4.02	4.02	4.02	(54.74)	(100.44)	46.20
2582	320	20000085	Stenner Injector Pumps,Plant site	II-3-3	06/30/06	351.53	14.06	14.06	14.06	(189.83)	(351.53)	161.70
2583	320	20000086	50 Gallon Holding Tank,Plant site	II-3-3	06/30/06	200.87	8.03	8.03	8.03	(108.47)	(200.87)	92.40
2584	307	20000145	Rework Well Collapsed (offline);Plant site	II-3-3	06/30/06	-	-	-	-	-	14,269.82	(14,269.82)
2585	320	20000087	Stenner Chlorine Injector,Plant site	II-3-3	06/30/06	-	-	-	-	-	-	-
2586	320	20000088	50 Gallon Barrel,Plant site	II-3-3	06/30/06	-	-	-	-	-	-	-
2587	333	20000131	Residential services;1050 hwy 16 south	II-3-3	10/31/07	153.05	6.12	6.12	6.12	(76.53)	(85.70)	9.17
2588	320	20000090	Stenner Chlorine Injector Pump,Plant site	II-3-3	06/30/07	803.80	37.15	37.15	37.15	(401.90)	(803.80)	401.90
2589	333	20000130	Residential services;822 Baethge Blvd	II-3-3	06/30/07	204.96	8.20	8.20	8.20	(102.48)	(118.22)	15.74
2590	330	20000173	Pressure Valve;Plant # 1	II-3-3	07/31/07	787.75	31.51	31.51	31.51	(393.88)	(180.11)	(713.76)
2591	330	20000174	Pressure Valve;Plant # 1	II-3-3	08/31/07	2,168.25	86.73	86.73	86.73	(1,084.13)	(492.09)	(592.03)
2592	320	20000089	Stenner Chlorine Injector Pump,Plant site	II-3-3	06/30/07	-	-	-	-	-	-	-
2593	304	10000017	INSTALL OVERFLOW (P1)	II-3-3	12/31/08	1,987.65	79.51	79.51	79.51	(914.32)	(996.73)	82.41
2594	320	20000096	Chlorination System	II-3-3	06/30/08	3,033.66	121.35	121.35	121.35	(1,395.48)	(3,206.25)	1,810.77
2595	320	70000099	Chlorination System	II-3-3	06/30/08	4,685.53	187.42	187.42	187.42	(2,155.34)	(4,952.10)	2,796.75
2596	304	20000137	REPAIR WELL METER; DERBY WAY-P2 (P2)	II-3-3	02/29/08	461.00	18.44	18.44	18.44	(212.06)	(250.48)	38.42
2597	320	20000092	INSTALL CL2 PUMP, WINDMILL RANCH RD-P1 (P1)	II-3-3	02/29/08	2,000.50	80.02	80.02	80.02	(920.23)	(2,181.59)	1,261.36
2598	320	20000097	Chlorination Systems	II-3-3	06/30/08	4,763.25	190.53	190.53	190.53	(2,191.10)	(5,034.74)	2,843.14
2599	331	20000179	DISTRICT WATER MAP, RIM ROCK RANCH	II-3-3	12/31/08	2,800.00	112.00	112.00	112.00	(1,288.00)	(1,404.10)	116.10
2600	304	10000015	37240 - NEW SECURITY FENCE	II-3-3	06/30/08	2,980.96	119.24	119.24	119.24	(1,371.24)	(1,569.87)	198.63
2601	304	20000143	WELL METER; RIVER BEND DR-P1	II-3-3	12/31/08	140.00	5.60	5.60	5.60	(64.40)	(70.21)	5.81
2602	307	20000146	PHASE FOR WELL	II-3-3	06/30/08	461.01	18.44	18.44	18.44	(212.06)	(487.24)	275.18
2603	320	20000095	Chlorination Systems	II-3-3	06/30/08	3,713.82	148.55	148.55	148.55	(1,708.36)	(3,925.11)	2,216.75
2604	304	10000016	ASPHALT DRIVE FOR ACCESS	II-3-3	06/30/08	23,457.71	938.11	938.11	938.11	(10,788.25)	(8,225.98)	(2,562.27)
2605	304	20000168	INSTALL PRIVACY GATE (P1)	II-3-3	12/31/08	761.43	30.46	30.46	30.46	(350.76)	(381.85)	31.59
2606	320	20000094	INSTALL CL2 PUMP; DERBY WAY-P1 (P1)	II-3-3	02/29/08	2,000.50	80.02	80.02	80.02	(920.23)	(2,181.59)	1,261.36
2607	320	20000098	Chlorination System	II-3-3	06/30/08	4,417.18	176.69	176.69	176.69	(2,031.90)	(4,668.48)	2,636.58
2608	331	20000176	LINE, WINDMILL RANCH RD-P1 (P1)	II-3-3	03/31/08	920.56	36.82	36.82	36.82	(423.46)	(198.17)	(275.28)
2609	331	20000177	WATER MAP; KESTRAL	II-3-3	10/31/08	1,800.00	72.00	72.00	72.00	(828.00)	(917.67)	89.67
2610	331	20000178	WATER MAP; KESTRAL	II-3-3	12/31/08	1,800.00	72.00	72.00	72.00	(828.00)	(902.64)	74.64
2611	330	20000121	Storage Tank	II-3-3	06/01/09	-	-	-	-	-	10,090.75	(10,090.75)
2612	330	20000123	Storage Tank	II-3-3	06/01/09	-	-	-	-	-	71.43	(71.43)
2613	304	20000152	WELL METER BRIDLEGATE W3	II-3-3	10/01/09	626.63	25.07	25.07	25.07	(263.18)	(289.82)	26.64
2614	320	20000100	Rim Rock Filter Installation	II-3-3	10/01/09	50,367.08	2,014.68	2,014.68	2,014.68	(21,154.12)	(46,590.33)	25,436.15
2615	320	20000103	RIM ROCK FILTER PROJ TRAILING COSTS	II-3-3	10/01/09	31,491.30	1,259.65	1,259.65	1,259.65	(13,226.35)	(14,565.25)	1,338.90
2616	320	70000101	Rim Rock Filter Installation	II-3-3	11/01/09	24,397.38	975.90	975.90	975.90	(10,246.90)	(11,181.29)	934.39
2617	320	20000102	RIM ROCK FILTER PROJ TRAILING COSTS	II-3-3	12/01/09	12,405.20	496.21	496.21	496.21	(5,210.18)	(11,162.12)	5,951.94
2618	335	20000159	FIRE HYDRANT RIMR	II-3-3	10/01/09	6,918.82	276.75	276.75	276.75	(2,905.90)	(1,280.04)	(1,625.86)
2619	304	10000018	fence	II-3-3	04/01/09	1,875.00	75.00	75.00	75.00	(787.50)	(609.48)	(178.02)
2620	320	20000151	2 inch TURBINE METLR CREEKSIDE W3	II-3-3	10/01/09	790.09	31.60	31.60	31.60	(331.84)	(365.41)	33.57

Monarch Utilities I L P
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-F-3.3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No. (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2671	330	20000174	OAKV 1500 GAL PRESSURE TANK	II-3 3	04/01/10	30,035.02	1,201.40	1,201.40	1,201.40	(11,413.31)	(5,257.29)	(6,156.02)
2622	330	20000172	GROUND STORAGE TANK - OAKVIEW	II-3 3	12/01/10	95,133.22	3,805.33	3,805.33	3,805.33	(36,150.62)	(15,376.47)	(20,774.15)
2623	304	10000019	RIMR Filter Housing Unit 10X15 Metal Bldg	II-3 3	03/01/10	8,350.00	326.00	326.00	326.00	(3,097.00)	(2,880.57)	(216.43)
2624	320	20000155	Rimrock Well No. 3-2 inch Turbidity Meter	II-3 3	07/12/10	506.10	20.24	20.24	20.24	(197.32)	(214.62)	22.30
2625	320	20000171	DRUM PUMP - WINDMILL RANCH RD-P1	II-3 3	11/01/10	1,164.34	46.57	46.57	46.57	(447.45)	(316.94)	(125.51)
2626	304	10000221	16 x 14 PUMP BLDG - EDRR PUMP STN	II-3 3	03/01/11	30,788.82	1,231.55	1,231.55	1,231.55	(10,468.20)	(12,058.95)	1,590.75
2627	304	10000222	FENCING - EDRR PUMP STN	II-3 3	03/01/11	10,305.05	412.20	412.20	412.20	(3,503.72)	(2,690.75)	(812.96)
2628	304	20002182	WELL METER - EDRR PUMP STN	II-3 3	03/01/11	3,719.93	128.80	128.80	128.80	(1,094.78)	(1,261.15)	166.38
2629	330	20002174	20000 GAL GST - EDRR PUMP STN	II-3 3	03/01/11	67,060.32	2,682.41	2,682.41	2,682.41	(22,800.51)	(10,506.13)	(12,294.38)
2630	330	20002175	20000 GAL GST - EDRR PUMP STN	II-3 3	03/01/11	64,124.68	2,564.99	2,564.99	2,564.99	(21,802.39)	(10,046.18)	(11,756.21)
2631	330	20002176	3500 GAL HYDRO TANK - EDRR PUMP STN	II-3 3	03/01/11	36,482.38	1,459.10	1,459.10	1,459.10	(12,404.01)	(5,715.59)	(6,688.42)
2632	331	20002181	YARD PIPING - EDRR PUMP STN	II-3 3	03/01/11	48,942.96	1,957.72	1,957.72	1,957.72	(16,640.61)	(7,667.74)	(8,972.87)
2633	304	10000218	ROOF - CAIN CITY RD-P1	II-3 3	01/01/11	2,925.11	117.00	117.00	117.00	(994.54)	(780.01)	(214.53)
2634	304	10000219	RVBD WP PROJ - PUMP BUILDING	II-3 3	01/01/11	21,842.92	873.72	873.72	873.72	(7,426.59)	(8,737.18)	1,310.59
2635	304	10000220	RVBD WP PROJ - FENCE & GATE - PUMP BUILDING	II-3 3	01/01/11	12,390.53	495.62	495.62	495.62	(4,956.73)	743.45	
2636	309	20002172	RVBD WP PROJ - YARD PIPING - PUMP BLDG	II-3 3	01/01/11	12,728.89	509.16	509.16	509.16	(4,327.82)	(2,036.64)	(2,291.19)
2637	320	20002168	Chlorination (CL2) Systems	II-3 3	01/01/11	5,965.98	238.64	238.64	238.64	(7,028.43)	(4,777.80)	2,744.36
2638	330	20002170	Ground Storage Tank Improvements-Riverbend	II-3 3	01/01/11	82,197.15	3,287.89	3,287.89	3,287.89	(27,947.03)	(13,151.53)	(14,795.51)
2639	330	20002171	RVBD WP PROJ - 2000 GAL HYDRO PRESSURE TANK	II-3 3	01/01/11	26,600.57	1,064.02	1,064.02	1,064.02	(9,044.72)	(4,256.08)	(4,788.11)
2640	331	20002173	RVBD WP PROJ - 195' OF 4 inch WATER LINE & WCT CON	II-3 3	01/01/11	15,899.50	635.98	635.98	635.98	(5,405.83)	(2,543.92)	(2,861.91)
2641	307	20002461	640' 2/3 w/gid hd Jacketed Cable Well #2	II-3 3	08/01/12	13,184.76	527.39	527.39	527.39	(3,955.43)	(1,692.05)	(2,263.38)
2642	307	20002462	630' 2" Galvanized drop pipe Well #2	II-3 3	08/01/12	3,660.21	146.41	146.41	146.41	(1,098.06)	(469.71)	(628.35)
2643	307	20002429	Pull Well #1 and replace pipe, pump end	II-3 3	08/01/12	8,048.50	321.94	321.94	321.94	(2,414.55)	(1,032.89)	(1,381.66)
2644	307	20002358	Well #1 294' bad threads 16 of 27 jts.	II-3 3	02/01/12	14,409.97	576.40	576.40	576.40	(4,322.98)	(1,993.38)	(2,329.60)
2645	307	20002686	252 ft 2" Galvanized Pipe- Well #2	II-3 3	11/07/13	2,417.05	96.68	96.68	96.68	(628.43)	(249.76)	(378.67)
2646	304	10000296	Rim Rock - Erosion Control/Limestone	II-3 3	06/01/13	62,036.60	2,481.46	2,481.46	2,481.46	(16,129.52)	(17,318.55)	1,189.03
2647	304	10000297	Rim Rock - Paving	II-3 3	06/01/13	216,717.14	8,668.69	8,668.69	8,668.69	(56,346.46)	(60,707.59)	4,361.14
2648	304	10000298	Rim Rock - 8' Vinyl Coated Fence	II-3 3	06/01/13	27,916.47	1,116.66	1,116.66	1,116.66	(7,258.28)	(7,793.34)	535.05
2649	304	10000299	Rim Rock - Metal Building with Foundation	II-3 3	06/01/13	336,677.80	13,467.11	13,467.11	13,467.11	(87,536.23)	(93,989.22)	6,452.99
2650	304	10000311	8' Cedar Fence, Limestone Columns & Gate	II-3 3	12/01/13	8,649.70	345.99	345.99	345.99	(2,248.92)	(2,198.47)	(50.45)
2651	304	10000312	Security Fence and Road Subgrade	II-3 3	12/01/13	33,095.93	1,323.84	1,323.84	1,323.84	(8,604.94)	(8,411.89)	(193.05)
2652	304	20002700	3'x5'x3' Fab Steel Vault	II-3 3	12/01/13	1,055.77	42.23	42.23	42.23	(274.50)	(107.35)	(167.15)
2653	320	20002647	Rim Rock - 2 Tank System 2TM-175A Tri-mite Package	II-3 3	06/01/13	478,705.42	19,148.22	19,148.22	19,148.22	(124,463.41)	(267,277.18)	142,813.77
2654	320	20002648	Rim Rock-Chem Feed Chlorine&Alum tanks&Containment	II-3 3	06/01/13	111,795.17	4,471.80	4,471.80	4,471.80	(29,066.73)	(62,418.93)	33,352.20
2655	320	20002651	Rim Rock - Backwash Basin Assembly with Pumps	II-3 3	06/01/13	187,498.31	7,499.93	7,499.93	7,499.93	(48,749.56)	(92,308.58)	43,559.02
2656	320	20002652	Rim Rock - Treatment Equipment	II-3 3	06/01/13	34,895.59	1,395.82	1,395.82	1,395.82	(9,072.85)	(19,483.38)	10,410.52
2657	320	20002645	Rim Rock - 12,500 Gallon Backwash Tank and Foundat	II-3 3	07/01/13	51,697.17	2,067.89	2,067.89	2,067.89	(13,441.26)	(5,686.68)	(7,754.59)
2658	320	20002701	3 FLG HP Turbine USG Meter	II-3 3	12/01/13	947.65	37.91	37.91	37.91	(246.39)	(96.34)	(150.05)
2659	330	20002646	Rim Rock - 121.5K Gal Pwdr Coated Bolted Steel GST	II-3 3	07/01/13	199,034.09	7,961.36	7,961.36	7,961.36	(51,748.86)	(21,893.74)	(29,855.12)
2660	330	20002702	3 Wilkins 350 NRS Double Check Valve	II-3 3	12/01/13	1,567.08	62.48	62.48	62.48	(406.14)	(158.80)	(247.34)
2661	330	20002703	Tank Rehab and Coating	II-3 3	12/01/13	112,900.67	4,516.03	4,516.03	4,516.03	(29,354.17)	(9,749.30)	(19,604.88)
2662	331	20002653	Rim Rock - 800 LF Yard Pipe w/Valves and Fittings	II-3 3	06/01/13	228,759.96	9,150.40	9,150.40	9,150.40	(59,477.59)	(25,544.87)	(33,932.72)
2663	304	20002692	Well Meter #8410214 @ P/S #1	II-3 3	12/02/13	1,251.19	50.05	50.05	50.05	(375.31)	(318.01)	(7.30)
2664	331	20002666	Windmill/Kestrel Water Interconnect	II-3 3	06/30/13	121,311.74	4,852.47	4,852.47	4,852.47	(31,541.05)	(13,546.47)	(17,994.58)
2665	304	10000324	WINDOW A/C 230V HEAT/COOL	II-3 3	09/16/14	1,425.60	57.02	57.02	57.02	(313.63)	(308.88)	(4.75)
2666	304	10000317	Concrete Driveway to RIMR Well #2	II-3 3	06/05/14	6,931.25	277.25	277.25	277.25	(1,524.88)	(1,588.41)	63.53
2667	304	10000318	Asphalt Driveway RMRK Well #3	II-3 3	06/05/14	3,881.50	155.26	155.26	155.26	(853.93)	(889.51)	35.58
2668	304	10000319	Asphalt Driveway RMRK Well #4	II-3 3	06/05/14	3,881.50	155.26	155.26	155.26	(853.93)	(889.51)	35.58
2669	307	20002891	Valve at Rimrock Well#1 Pump#1	II-3 3	12/31/14	1,367.22	54.69	54.69	54.69	(300.79)	(111.65)	(189.14)
2670	335	20002785	Fire Hydrant Well #4 - 30450 Bridlegate	II-3 3	04/16/14	4,004.13	160.17	160.17	160.17	(880.91)	(380.39)	(500.52)
2671	304	20002846	2" METER AMR GAL 1R 6D (TM13-16D-NAG) well #3	II-3 3	07/22/14	726.50	29.06	29.06	29.06	(159.83)	(163.46)	3.63
2672	331	20002824	3" Clay Valve @ Windmill p1	II-3 3	08/05/14	1,822.46	72.90	72.90	72.90	(400.94)	(160.99)	(239.95)
2673	335	20002892	Hydrant leak-149 Kestrel	II-3 3	08/05/14	3,700.00	128.00	128.00	128.00	(704.00)	(282.67)	(421.33)
2674	331	20003099	3" tee was replaced along with (3) 3" gate valves	II-3 3	10/09/15	2,392.26	95.69	95.69	95.69	(430.61)	(155.50)	(275.11)
2675	306	20003172	Rim Rock Stainless Steel Wrap Around Screen	II-3 3	12/31/15	66,217.25	2,648.69	2,648.69	2,648.69	(11,919.11)	(4,083.40)	(7,835.71)

Monarch Utilities I L.P
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2676	307	20003169	Water Well 1A	II-3.3	12/31/15	241,235.98	9,649.44	9,649.44	9,649.44	(41,472.48)	(14,876.22)	(28,546.26)
2677	307	20003171	Rim Rock Wtr Piping, Fittings, and Insulations	II-3.3	12/31/15	25,064.18	1,002.57	1,002.57	1,002.57	(4,511.55)	(1,545.62)	(2,965.94)
2678	307	20003173	Rim Rock Stainless Steel Casing	II-3.3	12/31/15	16,374.91	655.00	655.00	655.00	(2,947.48)	(1,009.75)	(1,937.70)
2679	320	20003076	Backwash Fill Line	II-3.3	03/24/15	17,329.23	693.17	693.17	693.17	(3,119.26)	(6,642.87)	3,523.60
2680	304	20003066	Installed Receptacle for 120 Volt Power	II-3.3	01/22/15	1,253.17	50.13	50.13	50.13	(225.57)	(501.27)	275.70
2681	331	20003075	EXCAVATED AND REPAIRED WATER MAIN LEAK	II-3.3	01/12/15	3,897.60	155.90	155.90	155.90	(701.57)	(311.80)	(389.76)
2682	331	20003920	4ft section of 2" pipe S75 Chaparral Ct	II-3.3	01/01/16	1,593.77	63.75	63.75	63.75	(273.13)	(95.63)	(127.50)
2683	333	20003919	Repair 282 Broken Spur Service Line	II-3.3	01/01/16	1,863.12	74.52	74.52	74.52	(260.84)	(279.47)	18.64
2684	304	20003323	3" AMR Octave Meter Rimrock Well #1	II-3.3	04/06/16	2,040.60	81.62	81.62	81.62	(285.68)	(280.58)	(5.10)
2685	320	20003309	1/2 HP Hydromatic pump Well #2 Recycle Basin	II-3.3	01/01/16	358.60	14.34	14.34	14.34	(50.70)	(455.47)	405.27
2686	320	20003310	1/2 HP Hydromatic pump Well #2 Recycle Basin	II-3.3	01/01/16	3,837.45	153.50	153.50	153.50	(537.24)	(1,151.24)	614.00
2687	307	20003212	105FT 2" GALV PIPE WELL #3	II-3.3	01/01/16	2,680.30	107.21	107.21	107.21	(375.24)	(160.82)	(214.42)
2688	307	20003213	385FT SUBMERSIBLE WIRE WELL #3	II-3.3	01/01/16	-	-	-	-	-	-	-
2689	307	20003341	189" galv pipe Well #2	II-3.3	01/01/16	4,177.71	167.11	167.11	167.11	(584.88)	(250.66)	(334.22)
2690	330	20003301	Windmill GST	II-3.3	05/31/16	45,051.14	1,802.05	1,802.05	1,802.05	(6,307.16)	(2,402.73)	(3,904.43)
2691	331	20003237	Water main 149 Kestrel	II-3.3	01/01/16	9,470.19	378.81	378.81	378.81	(1,325.83)	(568.21)	(757.62)
2692	307	20004038	567FT of 2" Galv Pipe Well #3 Rimrock	II-3.3	07/18/17	4,714.86	188.59	188.59	188.59	(471.49)	(188.59)	(282.89)
2693	330	20001554	200 gallon Holding Tank	II-3.3	06/30/96	402.00	16.08	16.08	16.08	(377.88)	(402.00)	24.12
2694	330	20001555	3,000 Gallon Pressure Tank	II-3.3	06/30/96	3,012.00	120.48	120.48	120.48	(7,831.28)	(1,376.44)	(1,474.84)
2695	307	20001556	Well # 2	II-3.3	06/30/98	166,678.73	6,667.15	6,667.15	6,667.15	(143,343.71)	(68,388.16)	(74,955.54)
2696	370	20001564	Injector Pumps	II-3.3	06/30/02	1,966.00	78.64	78.64	78.64	(1,376.20)	(1,626.54)	250.34
2697	331	20001558	Whishire Homes Water Line Imp 2 inch	II-3.3	07/01/10	14,875.50	595.02	595.02	595.02	(5,652.69)	(2,529.14)	(3,123.55)
2698	333	20002306	D1300 DUAL METER BOX	II-3.3	03/01/11	171.33	6.85	6.85	6.85	(58.25)	(67.12)	8.87
2699	304	20002402	3" Neptune Meter Huntington Well #1	II-3.3	01/01/12	695.80	27.83	27.83	27.83	(208.74)	(243.53)	34.79
2700	307	20003186	Huntington Water Well Indicator	II-3.3	11/30/15	4,968.79	198.75	198.75	198.75	(894.38)	(314.69)	(579.69)
2701	330	20003362	Recoat Hydrotank HUCL	II-3.3	01/01/16	5,323.20	212.93	212.93	212.93	(745.25)	(319.39)	(425.86)
2702	303	100034	.64 Acres in Hays County	II-3.3	06/30/86	7,000.00	-	-	-	-	-	-
2703	331	20003703	Distribution System 2 x 1000 Looker	II-3.3	07/02/96	2,461.00	98.44	98.44	98.44	(2,313.34)	(1,107.07)	(1,206.27)
2704	331	20003705	Other Imp. (Valves, Etc.)	II-3.3	09/01/96	1,500.00	60.00	60.00	60.00	(1,410.00)	(670.00)	(740.00)
2705	330	20003706	Storage Tanks 6,000 gal	II-3.3	17/01/96	3,600.00	144.00	144.00	144.00	(3,384.00)	(1,590.00)	(1,794.00)
2706	331	20003704	Distribution System 3 x 1500 PVC Tremper	II-3.3	07/01/96	2,620.00	104.80	104.80	104.80	(2,462.80)	(1,179.77)	(1,283.03)
2707	330	20003716	Storage Tanks 4,000 gal. concrete	II-3.3	12/01/97	2,878.00	115.12	115.12	115.12	(2,590.20)	(1,214.27)	(1,375.93)
2708	331	20003714	Distribution System 4 x 545	II-3.3	11/01/97	904.00	36.16	36.16	36.16	(813.60)	(383.41)	(430.19)
2709	331	20003715	Distribution System 3 x 655 pvc	II-3.3	11/01/97	904.00	36.16	36.16	36.16	(813.60)	(383.41)	(430.19)
2710	330	20003571	Pressure Tanks HiLine - 300 gal Steel	II-3.3	01/01/97	450.00	18.00	18.00	18.00	(405.00)	(330.00)	(75.00)
2711	331	20003713	Distribution System 3 x 4000 PVC	II-3.3	06/01/97	26,000.00	1,040.00	1,040.00	1,040.00	(23,400.00)	(11,222.60)	(12,177.40)
2712	331	20003707	Distribution System 2 x 400 Moon Ext PV	II-3.3	05/01/97	831.00	33.24	33.24	33.24	(747.90)	(361.20)	(386.70)
2713	330	20003709	Pressure tanks 315 gal. Steel	II-3.3	06/19/97	2,359.00	94.36	94.36	94.36	(2,123.10)	(1,017.94)	(1,105.16)
2714	330	20003710	Storage Tanks 4,700 gal. C&M Conc.	II-3.3	06/19/97	3,460.00	138.40	138.40	138.40	(3,114.00)	(1,494.30)	(1,619.70)
2715	331	20003708	Distribution System 2 150 PVC	II-3.3	06/19/97	478.70	19.15	19.15	19.15	(430.83)	(207.12)	(223.71)
2716	331	20003711	Distribution System 3 x 640	II-3.3	06/19/97	3,508.00	140.32	140.32	140.32	(3,157.20)	(1,515.02)	(1,642.18)
2717	331	20003712	Distribution System 4 x 1860 PVC	II-3.3	06/19/97	10,195.00	407.80	407.80	407.80	(9,175.50)	(4,400.48)	(4,775.02)
2718	331	20003717	Distribution System 2 x 60 pvc	II-3.3	02/01/98	232.00	9.28	9.28	9.28	(199.52)	(97.76)	(101.76)
2719	331	20003718	Distribution System 3 x 1400 PVC	II-3.3	07/01/98	5,517.00	220.68	220.68	220.68	(4,744.62)	(2,263.00)	(2,481.62)
2720	331	20003721	Distribution System 3 x 1800 PVC	II-3.3	05/01/99	3,250.00	130.00	130.00	130.00	(2,665.00)	(1,278.99)	(1,386.01)
2721	304	10000392	Other Electrical Phase Conv. (from SH)	II-3.3	07/01/99	7,071.50	282.86	282.86	282.86	(5,798.63)	(4,595.90)	(1,202.73)
2722	304	10000393	Other Ronk 25 hp Phase Conv. (Plant)	II-3.3	07/07/99	12,519.16	500.77	500.77	500.77	(10,265.71)	(8,138.31)	(2,127.40)
2723	304	10000394	Other Electric - Phase Conv., Alarms	II-3.3	07/15/99	18,935.33	757.41	757.41	757.41	(15,526.97)	(12,308.32)	(3,218.66)
2724	304	10000378	Other Alarms/Elect Controls (Plant)	II-3.3	12/01/99	934.00	37.36	37.36	37.36	(765.88)	(890.94)	125.06
2725	307	20003724	Wells Upgrade/Engineer	II-3.3	06/01/99	4,258.00	170.32	170.32	170.32	(3,491.56)	(1,668.37)	(1,823.19)
2726	330	20003595	Pressure Tanks 2,500 Hyd	II-3.3	06/01/99	16,943.00	677.72	677.72	677.72	(13,893.26)	(11,059.28)	(2,833.98)

Monarch Utilities I L P
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3 3(W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No. (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2777	330	20003375	Pressure Tanks 60 gal bladder	II-3-3	07/01/99	200.00	8.00	8.00	8.00	(164.00)	(240.00)	76.00
2728	330	20003226	Storage Tanks 56,000 gal Steel Bolt, Co	II-3-3	08/01/99	16,172.57	644.90	644.90	644.90	(13,720.51)	(7,800.95)	(10,419.55)
2729	331	20003219	Distribution System 2 x 720 Moon/Hall PV	II-3-3	01/01/99	1,237.00	49.48	49.48	49.48	(1,034.34)	(494.47)	(539.87)
2730	331	20003227	Distribution System 6 x 4000 Madrona C-9	II-3-3	10/01/99	30,383.00	1,215.32	1,215.32	1,215.32	(24,914.06)	(11,697.78)	(13,716.28)
2731	335	20003228	Other Fire Hydrants (2)	II-3-3	11/01/99	1,666.00	66.64	66.64	66.64	(1,366.12)	(639.27)	(776.85)
2732	307	20003225	Wells Upgrade/Engineer	II-3-3	06/01/99	7,611.00	304.44	304.44	304.44	(6,241.07)	(7,981.95)	(3,259.07)
2733	304	10000377	Other Electrical 175 Amp Service	II-3-3	02/01/99	4,054.00	162.16	162.16	162.16	(3,324.28)	(4,036.86)	732.58
2734	304	20003227	Fencing 6 x 60 Chainlink	II-3-3	06/19/99	400.00	16.00	16.00	16.00	(328.00)	(157.32)	(170.68)
2735	307	20003420	Other Well Probe	II-3-3	06/01/00	1,111.07	44.44	44.44	44.44	(866.63)	(1,259.21)	392.58
2736	304	20003236	Fencing 700 Chainlink	II-3-3	09/01/00	1,300.00	52.00	52.00	52.00	(1,014.00)	(477.27)	(536.73)
2737	304	20003495	Meters and Services 1.5 Master, Hope Well	II-3-3	10/01/00	142.00	5.68	5.68	5.68	(110.76)	(129.32)	18.56
2738	330	20003606	Pressure Tanks 1,260 gal.	II-3-3	06/01/00	10,605.00	424.20	424.20	424.20	(8,271.90)	(6,569.50)	(1,702.40)
2739	330	20003233	Storage Tanks 16,000 gal St Tank	II-3-3	06/01/00	16,658.00	666.32	666.32	666.32	(12,993.74)	(6,190.61)	(6,802.63)
2740	304	20003279	Fencing 8 x 150 Chainlink	II-3-3	03/01/00	508.00	20.32	20.32	20.32	(396.24)	(191.97)	(204.27)
2741	307	20003232	Wells Clean out well	II-3-3	06/01/00	1,500.00	60.00	60.00	60.00	(1,170.00)	(557.50)	(612.50)
2742	330	20003377	Other Elect - Tank Float Controls	II-3-3	07/01/00	1,878.87	75.15	75.15	75.15	(1,465.52)	(2,254.64)	789.13
2743	330	20003612	Pressure Tanks 550 gal Steel (2	II-3-3	12/01/00	6,809.00	272.36	272.36	272.36	(5,311.02)	(4,103.64)	(1,207.38)
2744	304	10000379	Wells Electric Loop	II-3-3	09/01/00	675.00	27.00	27.00	27.00	(526.50)	(618.37)	91.87
2745	330	20003231	Storage Tanks 56,000 gal Steel	II-3-3	05/01/00	26,014.00	1,040.56	1,040.56	1,040.56	(20,290.97)	(9,712.51)	(10,578.41)
2746	331	20003230	Distribution System 6 x 1440 PVC VC xing	II-3-3	05/01/00	19,466.00	778.64	778.64	778.64	(15,183.48)	(7,266.69)	(7,916.79)
2747	331	20003235	Distribution System 2 x 500 PVC Down Blu	II-3-3	08/01/00	1,706.02	68.24	68.24	68.24	(1,330.70)	(627.77)	(702.92)
2748	331	20003240	Distribution System 4 x 300 PVC Well #2	II-3-3	11/01/00	4,658.00	186.32	186.32	186.32	(3,633.24)	(1,691.81)	(1,941.43)
2749	331	20003238	Distribution System 6 x 720 PVC Sdr	II-3-3	11/20/00	2,524.75	100.99	100.99	100.99	(1,969.31)	(917.70)	(1,051.63)
2750	331	20003239	Distribution System 6 x 720 c-900 PVC	II-3-3	11/20/00	3,668.75	146.75	146.75	146.75	(2,861.63)	(1,332.16)	(1,529.47)
2751	335	20003237	Other Fire Hydrant	II-3-3	11/01/00	915.00	36.60	36.60	36.60	(713.70)	(333.35)	(380.35)
2752	330	20003234	Storage Tanks 5,000 gal Plastic from C	II-3-3	07/01/00	1,793.00	71.72	71.72	71.72	(1,398.54)	(663.77)	(734.82)
2753	304	10000380	Other Electrical Service 125 amp	II-3-3	06/15/01	1,200.00	48.00	48.00	48.00	(888.00)	(1,055.00)	167.00
2754	330	20003619	Pressure Tanks 310 gal Steel	II-3-3	06/01/01	700.00	28.00	28.00	28.00	(518.00)	(409.54)	(108.46)
2755	304	20003367	Meters and Services 2 Well Master Meter	II-3-3	08/25/01	397.45	15.90	15.90	15.90	(294.11)	(662.42)	368.30
2756	307	20003244	Wells Clean out & Repair	II-3-3	06/01/01	2,100.00	84.00	84.00	84.00	(1,554.00)	(738.50)	(815.50)
2757	307	20003245	Wells Add 3-phase	II-3-3	06/01/01	7,004.00	280.16	280.16	280.16	(5,182.96)	(2,467.50)	(2,720.46)
2758	331	20003246	Distribution System 3 x 480 Mott Dr. N.	II-3-3	08/01/01	1,441.93	57.68	57.68	57.68	(1,067.03)	(501.73)	(565.30)
2759	331	20003247	Distribution System 4 x 1200 Mott Dr N	II-3-3	08/01/01	2,883.88	115.36	115.36	115.36	(2,134.07)	(1,005.16)	(1,128.92)
2760	304	20003243	Fencing 8 x 200 Chainlink	II-3-3	05/01/01	605.90	24.24	24.24	24.24	(448.37)	(214.12)	(234.25)
2761	304	20003249	Fencing 8 x 180 Chainlink	II-3-3	10/01/01	680.00	27.20	27.20	27.20	(503.20)	(234.04)	(269.16)
2762	307	20003248	Wells 8 x 570 Well VP#2	II-3-3	08/01/01	14,776.52	571.06	571.06	571.06	(10,564.62)	(4,972.27)	(5,597.35)
2763	331	20003242	Distribution System 6 x 400 PVC FM480 to	II-3-3	01/01/01	2,224.79	88.99	88.99	88.99	(1,646.34)	(801.28)	(845.06)
2764	330	20003622	Pressure Tanks 550 gal. steel	II-3-3	12/01/02	1,273.02	50.92	50.92	50.92	(891.11)	(683.06)	(208.06)
2765	304	20003255	Fencing 8 x 250	II-3-3	11/01/02	1,490.37	59.61	59.61	59.61	(1,043.26)	(481.26)	(561.99)
2766	320	20003381	Other 30 gal Plastic Tank (2)	II-3-3	01/01/02	100.00	4.00	4.00	4.00	(70.00)	(120.00)	50.00
2767	330	20003623	Pressure Tanks 525 gal.	II-3-3	12/01/02	3,688.88	147.56	147.56	147.56	(2,582.22)	(1,978.12)	(604.10)
2768	304	10000406	Structures - Masonry 11 x 11	II-3-3	11/01/02	392.52	15.70	15.70	15.70	(274.76)	(126.26)	(148.50)
2769	330	20003624	Pressure Tanks 550 gal Steel	II-3-3	12/01/02	4,611.45	184.46	184.46	184.46	(3,728.02)	(2,472.31)	(755.71)
2770	331	20003254	Distribution System 3 x 880 PVC	II-3-3	05/01/02	3,395.40	135.82	135.82	135.82	(2,376.78)	(1,131.97)	(1,244.81)
2771	330	20003386	Pressure Tanks 120 gal. bladder	II-3-3	07/01/02	632.85	25.31	25.31	25.31	(443.00)	(759.42)	316.43
2772	331	20003256	Distribution System 3 x 820 Hidden Acres	II-3-3	12/01/02	1,017.24	40.69	40.69	40.69	(717.07)	(327.93)	(384.14)
2773	335	20003251	Other Fire Hydrant	II-3-3	03/01/02	953.74	38.15	38.15	38.15	(667.62)	(321.16)	(346.46)

Monarch Utilities I L.P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2774	335	20003752	Distribution System Fire Hydrant & 6 Ext	II-3.3	03/01/02	1,634.00	65.36	65.36	65.36	(1,143.80)	(549.57)	(594.23)
2775	307	20003750	Wells Upgrade/Engineer	II-3.3	01/01/02	1,278.00	51.12	51.12	51.12	(894.60)	(434.52)	(460.08)
2776	331	20003753	Distribution System 4 x 240 PVC 6	II-3.3	05/01/02	688.08	27.52	27.52	27.52	(481.66)	(229.88)	(251.77)
2777	304	10000398	Other Electrical	II-3.3	05/01/03	585.63	23.43	23.43	23.43	(386.52)	(306.30)	(80.21)
2778	304	20003758	Fencing 8 x 150 ChainLink	II-3.3	06/01/03	500.00	20.00	20.00	20.00	(330.00)	(155.33)	(174.67)
2779	330	20003625	Pressure Tanks Upgrade - Whitewater	II-3.3	04/01/03	1,677.40	66.90	66.90	66.90	(1,103.78)	(878.66)	(225.12)
2780	331	20003759	Distribution System 3 x 200	II-3.3	08/01/03	1,000.00	40.00	40.00	40.00	(660.00)	(308.83)	(351.17)
2781	330	20003760	Storage Tanks 6,250 gal. Fireglass (Gree	II-3.3	12/01/03	2,979.00	119.16	119.16	119.16	(1,966.14)	(899.38)	(1,066.76)
2782	331	20003767	Distribution System Coldpatch @ Frontier	II-3.3	07/01/04	761.73	30.47	30.47	30.47	(472.77)	(220.96)	(251.81)
2783	331	20003761	Distribution System 3 x 300 Sdr 21	II-3.3	03/01/04	2,264.68	90.59	90.59	90.59	(1,404.10)	(671.23)	(732.87)
2784	331	20003765	Distribution System 4 x 2400 Madrona/Rob	II-3.3	06/01/04	15,700.00	628.00	628.00	628.00	(9,734.00)	(4,579.63)	(5,154.37)
2785	331	20003766	Distribution System 6 x 5600 Madrona/Rob	II-3.3	06/01/04	27,297.00	1,091.88	1,091.88	1,091.88	(16,974.14)	(7,962.31)	(8,961.83)
2786	331	20003763	Distribution System 8 x 100 304 Madrona	II-3.3	06/04/04	1,462.00	58.48	58.48	58.48	(906.44)	(426.88)	(479.56)
2787	331	20003764	Distribution System 6 x 360 K.So. Graham	II-3.3	06/04/04	1,826.00	73.04	73.04	73.04	(1,132.12)	(532.12)	(600.00)
2788	331	20003768	Distribution System 4 x 820 M. Court	II-3.3	08/01/04	1,479.53	59.18	59.18	59.18	(917.31)	(427.16)	(490.15)
2789	331	20003769	Distribution System 6 x 820 M. Court	II-3.3	08/01/04	4,510.42	180.42	180.42	180.42	(2,796.46)	(1,300.87)	(1,495.59)
2790	331	20003770	Distribution System 4 x 700 Codr to Katy	II-3.3	09/01/04	1,053.42	42.14	42.14	42.14	(653.12)	(302.56)	(350.56)
2791	331	20003771	Distribution System 3 x 1700 Hidden Acre	II-3.3	09/01/04	9,143.00	365.72	365.72	365.72	(5,668.66)	(2,621.22)	(3,047.44)
2792	335	20003762	Other Fire Hydrant (2) Madrona	II-3.3	05/01/04	5,088.99	203.54	203.54	203.54	(3,154.80)	(1,492.53)	(1,662.30)
2793	304	10000401	Structures - Masonry Masonry	II-3.3	12/01/04	791.34	31.65	31.65	31.65	(490.63)	(371.73)	(118.90)
2794	330	20003640	Pressure Tanks 315 gal Steel	II-3.3	09/02/04	4,298.40	171.94	171.94	171.94	(2,665.01)	(2,053.68)	(611.33)
2795	307	20003776	Wells 2x357 well piping	II-3.3	05/01/05	1,493.03	59.72	59.72	59.72	(865.96)	(408.30)	(457.66)
2796	330	20003781	Storage Tanks 72,000 gal. HiLine	II-3.3	06/01/05	15,989.00	639.56	639.56	639.56	(9,273.62)	(4,343.89)	(4,927.73)
2797	331	20003777	Distribution System 4 x 400 Highline	II-3.3	06/01/05	1,047.31	41.69	41.69	41.69	(604.54)	(283.51)	(321.03)
2798	331	20003779	Distribution System 3 x 400 HiLine	II-3.3	06/01/05	3,027.99	121.12	121.12	121.12	(1,756.23)	(823.03)	(933.20)
2799	331	20003782	Distribution System 6 x 1335 Highline PV	II-3.3	06/01/05	17,364.31	694.57	694.57	694.57	(10,071.30)	(4,717.24)	(5,354.06)
2800	331	20003780	Distribution System 4 x 642 Hope	II-3.3	06/05/05	6,387.28	255.49	255.49	255.49	(3,704.62)	(1,735.78)	(1,968.84)
2801	331	20003783	Distribution System 6 x 200 Hope	II-3.3	07/01/05	3,486.74	139.47	139.47	139.47	(2,022.31)	(941.27)	(1,081.04)
2802	304	10000371	Other Electrical	II-3.3	03/01/05	710.46	28.42	28.42	28.42	(412.07)	(852.55)	440.49
2803	307	20003772	Wells Geo. Service	II-3.3	03/05/05	1,740.00	69.60	69.60	69.60	(1,009.20)	(481.40)	(527.80)
2804	331	20003774	Distribution System 6 x 480 Madrona/Whis	II-3.3	04/25/05	6,296.15	251.85	251.85	251.85	(3,651.77)	(1,730.99)	(1,920.78)
2805	331	20003775	Distribution System 4 x 600 K.So.-Kass	II-3.3	04/25/05	7,304.89	292.20	292.20	292.20	(4,236.84)	(2,008.23)	(2,228.61)
2806	331	20003785	Distribution System 6 x 240 Madrona (sun	II-3.3	12/01/05	7,304.89	292.20	292.20	292.20	(4,236.84)	(1,910.87)	(2,325.97)
2807	335	20003784	Other Fire Hydrant (luck)	II-3.3	10/01/05	1,228.02	49.12	49.12	49.12	(712.25)	(325.83)	(386.42)
2808	307	20003773	Wells Rep. 84 x 7 Pipe	II-3.3	04/01/05	753.42	30.14	30.14	30.14	(436.98)	(207.74)	(229.25)
2809	304	10000382	Other Service (Electrical)	II-3.3	07/01/05	750.54	30.02	30.02	30.02	(435.31)	(506.93)	71.62
2810	304	10000383	Other Electrical - Load Control	II-3.3	06/01/06	660.94	26.44	26.44	26.44	(356.91)	(415.42)	58.52
2811	330	20003569	Pressure Tanks 336 - hydropneu	II-3.3	12/01/06	692.80	27.71	27.71	27.71	(374.11)	(418.91)	44.80
2812	330	20003570	Pressure Tanks Elect. Controls, whitewat	II-3.3	12/01/06	3,947.78	157.91	157.91	157.91	(2,131.80)	(2,385.71)	253.41
2813	331	20003789	Distribution System 3 x 375 pvc	II-3.3	06/01/06	3,002.14	120.09	120.09	120.09	(1,621.16)	(755.13)	(866.03)
2814	331	20003790	Distribution System 4 x 1240 pvc	II-3.3	06/01/06	10,690.75	427.63	427.63	427.63	(5,773.01)	(2,690.74)	(3,082.27)
2815	307	20003786	Wells 210 gal. pipe, 2 ck valve	II-3.3	01/01/06	1,252.05	50.08	50.08	50.08	(676.11)	(325.92)	(350.19)
2816	330	20003655	Pressure Tanks HiLine - Whitewater air C	II-3.3	03/01/06	5,865.90	234.64	234.64	234.64	(3,167.59)	(2,508.82)	(658.77)
2817	330	20003657	Pressure Tanks Hope - 350 gal. Bladder	II-3.3	06/01/06	604.04	24.16	24.16	24.16	(326.18)	(253.60)	(72.58)
2818	331	20003791	Distribution System Pressure Regulator	II-3.3	07/01/06	1,702.97	68.12	68.12	68.12	(919.60)	(425.94)	(493.67)
2819	331	20003794	Distribution System 2 x 240 Hope	II-3.3	11/15/06	468.46	18.74	18.74	18.74	(252.97)	(113.91)	(139.06)
2820	304	10000384	Other Electric Service	II-3.3	11/01/06	500.00	20.00	20.00	20.00	(270.00)	(303.82)	33.82
2821	304	10000385	Structures - Wood 8 x 12 Wood	II-3.3	11/01/06	500.00	20.00	20.00	20.00	(270.00)	(303.82)	33.82
2822	331	20003787	Distribution System 6 x 680 Madrona (Whi	II-3.3	02/01/06	4,633.02	185.32	185.32	185.32	(2,501.83)	(1,196.66)	(1,305.17)
2823	331	20003788	Distribution System 4 x 1800 Whisp to En	II-3.3	03/01/06	3,057.76	122.31	122.31	122.31	(1,651.19)	(785.26)	(866.93)
2824	331	20003792	Distribution System 4 x 400 PVC Irving L	II-3.3	08/01/06	1,635.31	65.41	65.41	65.41	(883.07)	(406.60)	(476.47)
2825	331	20003793	Distribution System 6 x 740 VPB- Irving	II-3.3	08/01/06	2,608.73	104.35	104.35	104.35	(1,408.71)	(648.07)	(760.65)
2826	330	20003663	Pressure Tanks 900 gal. Steel (Marilyn D	II-3.3	12/30/06	4,827.05	193.08	193.08	193.08	(2,606.61)	(1,944.39)	(662.21)

Monarch Utilities I L.P
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3 3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation \$ Test Year-End (i)	Book Accum Depreciation \$ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2877	320	20003379	Chlorinators Stenner	II-3-3	08/11/06	739.62	29.58	29.58	29.58	(399.39)	(1,035.47)	636.07
2828	320	20003385	Chlorinators 5 gpd Stenner	II-3-3	06/01/07	713.37	28.53	28.53	28.53	(356.69)	(998.72)	642.03
2829	307	20003796	Wells Repair & Cleanout	II-3-3	04/01/07	2,000.00	80.00	80.00	80.00	(1,000.00)	(469.65)	(530.35)
2830	330	20003670	Pressure Tanks 900 gal Steel & Whitewat	II-3-3	07/01/07	6,613.21	264.53	264.53	264.53	(3,306.61)	(7,535.06)	(771.54)
2831	330	20003800	Storage Tanks 5,000 gal. Plastic (2)	II-3-3	07/01/07	5,205.78	208.23	208.23	208.23	(2,602.89)	(1,197.71)	(1,405.18)
2832	320	20003384	Chlorinators 5 gpd Stenner	II-3-3	05/01/07	1,382.35	55.29	55.29	55.29	(691.18)	(1,935.29)	1,744.12
2833	331	20003802	Distribution System 4 x 1030 Mott/Kerv s	II-3-3	07/01/07	6,441.00	257.64	257.64	257.64	(3,270.50)	(1,481.94)	(1,738.56)
2834	330	20003798	Pressure Tanks Whitewater Air (Control S	II-3-3	07/01/07	2,092.00	83.68	83.68	83.68	(1,046.00)	(481.50)	(564.50)
2835	304	10000386	Structures - Other 6 x 12 Metal	II-3-3	04/01/07	382.60	15.30	15.30	15.30	(191.30)	(224.37)	33.07
2836	304	10000387	Other Electric, 3-phase	II-3-3	07/01/07	12,857.51	514.30	514.30	514.30	(6,428.76)	(7,397.78)	964.03
2837	330	20003797	Pressure Tanks 7,500 gal. Whitewater	II-3-3	05/01/07	17,745.34	709.81	709.81	709.81	(8,872.67)	(4,141.04)	(4,731.63)
2838	331	20003669	Distribution System Pumphouse Piping	II-3-3	05/13/07	1,733.55	69.34	69.34	69.34	(866.78)	(674.63)	(192.15)
2839	331	20003799	Distribution System 3 x 300 L Wayn	II-3-3	07/01/07	2,127.95	84.92	84.92	84.92	(1,061.48)	(488.46)	(573.02)
2840	331	20003801	Distribution System 3 x 800	II-3-3	07/01/07	5,276.00	211.04	211.04	211.04	(7,638.00)	(1,213.14)	(1,424.86)
2841	331	20003803	Distribution System 6 x 1160 PVC	II-3-3	07/01/07	14,376.63	575.07	575.07	575.07	(3,306.32)	(3,881.80)	(3,881.80)
2842	331	20003805	Distribution System 3 x 400 Sherwood	II-3-3	12/31/07	2,419.24	96.77	96.77	96.77	(1,209.62)	(536.06)	(673.56)
2843	335	20003795	Other Fire Hydrant	II-3-3	02/01/07	2,770.88	110.84	110.84	110.84	(1,385.44)	(660.60)	(724.84)
2844	331	20003804	Distribution System 2 x 560 PVC	II-3-3	09/01/07	1,324.30	52.97	52.97	52.97	(662.15)	(300.46)	(361.69)
2845	304	20003383	Meters and Services 2 Well Master (Neptu	II-3-3	07/19/07	747.71	9.91	9.91	9.91	(346.79)	(722.94)	722.94
2846	320	20003394	Chlorinators Stenner 5 gpd	II-3-3	08/01/08	848.74	33.95	33.95	33.95	(390.42)	(1,188.24)	797.82
2847	320	20003397	Chlorinators 5 gpd Stenner	II-3-3	09/01/08	848.94	33.96	33.96	33.96	(390.51)	(1,188.52)	798.00
2848	304	20003391	Meters and Services 2 Master, HiLine Well	II-3-3	04/01/08	421.20	16.85	16.85	16.85	(193.75)	(589.68)	395.93
2849	307	20003809	Wells Highline - rework 640	II-3-3	05/01/08	2,125.00	85.00	85.00	85.00	(977.50)	(453.18)	(524.32)
2850	331	20003810	Distribution System 4 x 200 Megan Ln Upp	II-3-3	05/01/08	5,356.97	214.28	214.28	214.28	(2,464.21)	(1,147.98)	(1,321.23)
2851	307	20003813	Wells Well Engineering	II-3-3	12/01/08	6,007.31	240.29	240.29	240.29	(7,763.36)	(1,711.79)	(1,552.07)
2852	304	10000389	Other Electric Service Rework	II-3-3	01/23/08	855.84	34.23	34.23	34.23	(393.69)	(471.07)	77.39
2853	304	10000403	Other Upgrade 3Phase elec. (FACILITY UPG	II-3-3	11/04/08	9,981.24	399.25	399.25	399.25	(4,591.37)	(3,382.90)	(1,208.47)
2854	330	20003681	Storage Tanks Tank Liner	II-3-3	06/03/08	11,463.68	458.55	458.55	458.55	(5,273.29)	(4,043.82)	(1,229.48)
2855	331	20003812	Distribution System 4 x 800 Kerv. So. Dr	II-3-3	06/23/08	4,310.68	172.43	172.43	172.43	(1,982.91)	(912.02)	(1,070.90)
2856	331	20003814	Distribution System 4 x 5694 Lillian & M	II-3-3	12/01/08	10,061.00	402.44	402.44	402.44	(4,628.06)	(2,029.11)	(2,598.95)
2857	331	20003808	Distribution System 4 x 400 PVC Irving L	II-3-3	04/01/08	787.90	31.52	31.52	31.52	(362.43)	(169.11)	(193.33)
2858	304	20003396	Meters and Services 1 Well #2	II-3-3	08/01/08	100.00	4.00	4.00	4.00	(46.00)	(140.00)	94.00
2859	307	20003583	Wells wiring/Controls	II-3-3	02/01/08	3,186.72	127.47	127.47	127.47	(1,465.89)	(1,739.60)	273.71
2860	320	20003390	Chlorinators 5 gpd Stenner (2)	II-3-3	03/01/08	778.40	31.14	31.14	31.14	(358.06)	(1,089.76)	731.70
2861	331	20003806	Distribution System 6 x 400	II-3-3	02/01/08	5,821.00	237.84	237.84	237.84	(2,677.66)	(1,270.76)	(1,406.90)
2862	331	20003807	Distribution System 3 x 600	II-3-3	03/01/08	8,127.92	325.12	325.12	325.12	(3,738.84)	(3,761.38)	(1,977.47)
2863	320	20003398	Chlorinators 5 gpd Stenner	II-3-3	09/01/08	848.94	33.96	33.96	33.96	(390.51)	(1,188.52)	798.00
2864	304	10000390	Other Electric	II-3-3	04/01/08	2,710.19	108.41	108.41	108.41	(1,246.69)	(1,456.51)	209.82
2865	330	20003821	Storage Tanks 22,000 bltd steel	II-3-3	08/01/09	33,306.75	1,332.27	1,332.27	1,332.27	(13,988.84)	(6,277.67)	(7,716.17)
2866	304	20003816	Fencing 6 x 100 Chainlink	II-3-3	06/01/09	450.00	18.00	18.00	18.00	(189.00)	(86.25)	(102.75)
2867	304	20003410	Meters and Services 2 Neptune, well 2	II-3-3	07/01/09	406.00	16.24	16.24	16.24	(170.57)	(568.40)	397.88
2868	307	20003819	Wells 8 x 700 Well	II-3-3	06/01/09	36,044.75	1,441.79	1,441.79	1,441.79	(15,138.80)	(6,908.21)	(8,230.59)
2869	330	20003822	Storage Tanks 5,000 gal. Plastic	II-3-3	12/01/09	2,538.90	101.56	101.56	101.56	(1,066.34)	(461.13)	(605.21)
2870	304	20003414	Meters and Services 1 1/2 Well Meter	II-3-3	12/01/09	286.78	11.47	11.47	11.47	(120.45)	(401.49)	281.04
2871	307	20003815	Wells Well #2, 7 deepened to 800	II-3-3	02/01/09	11,940.00	477.60	477.60	477.60	(5,014.80)	(2,368.10)	(2,646.70)
2872	331	20003818	Distribution System 4 x 3280 Lillian	II-3-3	06/01/09	16,441.93	657.68	657.68	657.68	(6,905.61)	(3,151.12)	(3,754.49)
2873	331	20003820	Distribution System 3 x 360 K So./Anthon	II-3-3	07/01/09	3,478.92	139.16	139.16	139.16	(1,461.15)	(661.14)	(800.01)
2874	331	20003817	Distribution System 4 x 1800 PVC	II-3-3	06/01/09	5,722.99	228.92	228.92	228.92	(2,403.66)	(1,097.04)	(1,306.62)
2875	304	10000391	Other 200 amp, 3 phase nn elec	II-3-3	03/01/09	1,499.69	59.99	59.99	59.99	(629.87)	(737.45)	107.58
2876	304	10000407	Structures - Masonry 30 x 30 slab	II-3-3	09/14/10	1,630.94	65.24	65.24	65.24	(619.76)	(271.94)	(347.82)

Monarch Utilities I L P.
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No. (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2877	304	20003830	Fencing 100 Chainlink	II-3.3	12/01/10	600.00	24.00	24.00	24.00	(228.00)	(97.00)	(131.00)
2878	330	20003662	Storage Tanks Relocate 3 f/g tanks (from	II-3.3	10/08/10	1,499.51	59.98	59.98	59.98	(569.81)	(476.05)	(93.77)
2879	331	20003826	Distribution System Pumphouse # 133 Rive	II-3.3	09/14/10	3,402.17	136.09	136.09	136.09	(1,292.82)	(567.01)	(725.82)
2880	331	20003823	Distribution System 4 x 240 Megan	II-3.3	06/01/10	1,717.00	68.68	68.68	68.68	(652.46)	(294.64)	(357.82)
2881	304	10000396	Fencing 60 x 8 Chainlink	II-3.3	12/15/10	1,292.01	51.68	51.68	51.68	(490.96)	(521.99)	31.03
2882	330	20003611	Pressure Tanks Rework Controls	II-3.3	11/22/10	1,929.01	77.16	77.16	77.16	(733.02)	(787.83)	54.81
2883	330	20003832	Storage Tanks 42,500 gal. Columbian	II-3.3	12/15/10	43,698.12	1,747.92	1,747.92	1,747.92	(16,605.29)	(7,064.51)	(9,540.77)
2884	304	20003416	Meters and Services 2 Well Master Meter	II-3.3	01/14/10	381.32	15.25	15.25	15.25	(144.90)	(533.85)	388.95
2885	304	10000395	Other 400 amp, 3 phase service(Undergrou	II-3.3	01/25/10	4,743.76	189.75	189.75	189.75	(1,807.63)	(7,135.00)	337.37
2886	304	20003827	Fencing 8 x 146 Chainlink (Well)	II-3.3	09/09/10	4,200.00	168.00	168.00	168.00	(1,596.00)	(700.00)	(896.00)
2887	307	20003829	Wells Well #4, 8 x 960	II-3.3	11/01/10	56,511.00	2,260.44	2,260.44	2,260.44	(21,474.18)	(9,230.44)	(12,243.74)
2888	331	20003824	Distribution System 3 x 1800 Calcott Wel	II-3.3	07/27/10	9,910.27	396.41	396.41	396.41	(3,765.90)	(1,684.94)	(2,080.96)
2889	331	20003828	Distribution System 6 x 1320 Codring	II-3.3	10/04/10	18,407.31	736.29	736.29	736.29	(6,994.78)	(3,037.28)	(3,957.50)
2890	307	20003825	Other Engineer: PWS & CGN (Well)	II-3.3	08/03/10	2,425.43	97.02	97.02	97.02	(921.66)	(408.13)	(513.54)
2891	330	20003741	Storage Tanks Relocate and Setup	II-3.3	12/20/10	771.54	30.86	30.86	30.86	(293.19)	(156.08)	(137.11)
2892	304	10000397	Fencing 8 x 140 Chainlink (G)	II-3.3	12/31/10	2,073.35	82.93	82.93	82.93	(787.87)	(838.05)	50.17
2893	307	20003491	Well Pumps > 5hp 7.5 hp, Well #3	II-3.3	03/01/10	6,365.00	254.52	254.52	254.52	(2,417.94)	(5,620.94)	3,203.00
2894	330	20003831	Storage Tanks 47,500 gal Columbian Gree	II-3.3	12/15/10	41,780.43	1,671.22	1,671.22	1,671.22	(15,876.56)	(6,754.26)	(9,122.31)
2895	320	20003432	Chlorinators Stenner 5 gpd	II-3.3	06/24/11	841.10	33.64	33.64	33.64	(285.97)	(1,177.54)	891.57
2896	330	20003835	Pressure Tanks 969 gal. epoxy. 125PSI	II-3.3	05/11/11	10,569.95	422.80	422.80	422.80	(3,593.78)	(1,620.92)	(1,972.87)
2897	320	20003433	Chlorinators 5 gpd Stenner	II-3.3	06/09/11	841.10	33.64	33.64	33.64	(285.97)	(1,177.54)	891.57
2898	320	20003431	Chlorinators 5 gpd Stenner	II-3.3	06/24/11	841.10	33.64	33.64	33.64	(285.94)	(1,177.40)	891.46
2899	331	20003833	Distribution System 4 x 360 Marshall	II-3.3	05/09/11	1,209.00	48.36	48.36	48.36	(411.06)	(185.66)	(275.40)
2900	331	20003834	Distribution System 3 x 300 Vine	II-3.3	05/11/11	1,917.76	76.71	76.71	76.71	(657.04)	(294.27)	(357.77)
2901	331	20003838	Distribution System 2 x 340 Madrona	II-3.3	06/15/11	3,260.24	130.41	130.41	130.41	(1,108.48)	(494.26)	(614.22)
2902	331	20003839	Distribution System 3 x 700 Hidden Acres	II-3.3	06/15/11	4,651.80	186.07	186.07	186.07	(1,581.61)	(705.35)	(876.26)
2903	304	20003505	Meters and Services 2 Well Meter (Master	II-3.3	09/12/11	385.71	15.43	15.43	15.43	(131.14)	(282.66)	151.52
2904	320	20003440	Chlorinators 5 gpd Stenner	II-3.3	10/11/11	1,048.58	41.94	41.94	41.94	(356.52)	(1,468.01)	1,111.49
2905	331	20003841	Distribution System 6 x 400 VPB/Cypress-	II-3.3	10/01/11	7,690.12	307.60	307.60	307.60	(2,614.64)	(1,115.23)	(1,499.41)
2906	307	20003840	Wells 340 deepened	II-3.3	08/01/11	2,100.00	84.00	84.00	84.00	(714.00)	(311.50)	(402.50)
2907	331	20003842	Distribution System 6 x 940 wewd Rd	II-3.3	10/01/11	11,321.19	452.85	452.85	452.85	(3,849.20)	(1,641.65)	(2,207.56)
2908	304	20003426	Meters and Services 2 Well Master	II-3.3	07/28/11	366.80	14.67	14.67	14.67	(174.71)	(513.52)	388.81
2909	304	20003837	Fencing 8 x 128 Chainlink	II-3.3	06/15/11	1,311.01	52.44	52.44	52.44	(445.74)	(199.11)	(246.63)
2910	320	20003434	Chlorinators Stenner	II-3.3	06/24/11	841.11	33.64	33.64	33.64	(285.98)	(1,177.55)	891.58
2911	330	20003836	Pressure Tanks 960 gal. Epoxy Steel	II-3.3	05/19/11	13,506.00	540.24	540.24	540.24	(4,597.04)	(2,070.92)	(2,521.12)
2912	307	20003845	Wells Deepen to 540	II-3.3	04/04/12	7,842.87	313.71	313.71	313.71	(2,357.86)	(1,058.72)	(1,294.14)
2913	307	20003847	Wells Highline - Deepen to 800	II-3.3	07/06/12	12,995.28	519.81	519.81	519.81	(3,898.58)	(1,689.44)	(2,209.14)
2914	320	20003450	Chlorinators 5 gpd Stenner	II-3.3	12/05/12	876.83	35.07	35.07	35.07	(263.05)	(1,066.73)	803.68
2915	307	20003849	Wells #3 Site Prep	II-3.3	11/15/12	1,650.00	66.00	66.00	66.00	(495.00)	(203.50)	(291.50)
2916	330	20003843	Storage Tanks Engineering Plans	II-3.3	04/02/12	510.00	20.40	20.40	20.40	(153.00)	(68.85)	(84.15)
2917	331	20003848	Distribution System 1 Road Crossing	II-3.3	09/25/12	576.00	23.04	23.04	23.04	(172.80)	(72.96)	(99.84)
2918	320	20003451	Chlorinators 5 gpd Stenner	II-3.3	12/05/12	876.83	35.07	35.07	35.07	(263.05)	(1,066.73)	803.68
2919	331	20003851	Distribution System 3 x 940 Mont Court	II-3.3	12/01/12	8,314.74	332.57	332.57	332.57	(2,494.27)	(1,011.68)	(1,482.59)
2920	320	20003448	Chlorinators 5 gpd Stenner	II-3.3	12/01/12	876.82	35.07	35.07	35.07	(263.05)	(1,066.72)	803.67
2921	331	20003850	Distribution System 1 x 60 - Tremper Ser	II-3.3	12/06/12	470.87	18.83	18.83	18.83	(141.26)	(57.10)	(84.16)
2922	320	20003445	Chlorinators 5 gpd Stenner	II-3.3	05/31/12	841.10	33.64	33.64	33.64	(252.33)	(1,121.49)	869.16
2923	320	20003452	Chlorinators 5 gpd Stenner	II-3.3	12/05/12	876.83	35.07	35.07	35.07	(263.05)	(1,066.73)	803.68
2924	304	20003442	Meters and Services 2 Master, Well #3	II-3.3	03/21/12	476.03	19.04	19.04	19.04	(142.81)	(650.54)	507.73
2925	330	20003844	Storage Tanks Engineer	II-3.3	04/02/12	510.00	20.40	20.40	20.40	(153.00)	(68.85)	(84.15)
2926	331	20003846	Distribution System 4 x 40 Green	II-3.3	07/06/12	823.10	32.92	32.92	32.92	(246.93)	(106.92)	(140.01)
2927	304	20003419	Meters and Services 1 1/2 Well Meter	II 3.3	05/17/12	341.28	13.65	13.65	13.65	(102.38)	(568.80)	466.42

Monarch Utilities I L P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R. Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
2928	320	20003449	Chlorinators 5 gpd Stenner	II-3.3	12/05/12	876.82	35.07	35.07	35.07	(263.05)	(1,066.72)	803.67
2929	320	20003469	Chlorinators Stenner 5 upd	II-3.3	10/09/13	872.34	34.89	34.89	34.89	(726.81)	(915.98)	689.17
2930	331	20003854	Distribution System 3 x 480, Omega	II-3.3	07/10/13	4,712.83	188.51	188.51	188.51	(1,725.34)	(518.26)	(707.07)
2931	320	20003462	Chlorinators 5 gpd Stenner	II-3.3	06/25/13	943.41	37.74	37.74	37.74	(245.29)	(1,053.40)	808.12
2932	331	20003855	Distribution System 2 x 640 Hitop Loop	II-3.3	08/08/13	1,902.24	76.09	76.09	76.09	(494.58)	(206.06)	(288.52)
2933	320	20003470	Chlorinators 5 gpd Stenner	II-3.3	10/09/13	872.34	34.89	34.89	34.89	(726.81)	(915.98)	689.17
2934	320	20003467	Chlorinators Stenner	II-3.3	08/06/13	871.40	34.86	34.86	34.86	(226.56)	(943.95)	717.39
2935	330	20003691	Pressure Tanks 550 gal. Steel	II-3.3	10/02/13	10,024.14	400.97	400.97	400.97	(2,606.28)	(1,754.09)	(852.19)
2936	307	10000399	Other Electric, Well #3	II-3.3	05/14/13	658.58	26.34	26.34	26.34	(171.23)	(186.47)	15.24
2937	307	20003856	Wells 8 x 1000, Well #3	II-3.3	08/14/13	114,738.47	4,589.54	4,589.54	4,589.54	(29,832.00)	(12,429.98)	(17,402.02)
2938	320	20003464	Chlorinators Stenner	II-3.3	06/25/13	943.41	37.74	37.74	37.74	(245.29)	(1,053.40)	808.12
2939	320	20003463	Chlorinators Stenner 5 gpd	II-3.3	06/25/13	943.41	37.74	37.74	37.74	(245.29)	(1,053.40)	808.17
2940	320	20003466	Chlorinators Stenner 5 upd	II-3.3	08/06/13	871.40	34.86	34.86	34.86	(226.56)	(943.95)	717.39
2941	330	20003860	Pressure Tanks 7,500 hydro Steel	II-3.3	12/11/13	23,406.54	936.26	936.26	936.26	(6,085.70)	(2,379.64)	(3,706.06)
2942	330	20003861	Storage Tanks 56,000 gal Epoxy CSI	II-3.3	12/11/13	64,252.00	2,570.08	2,570.08	2,570.08	(16,705.52)	(6,532.38)	(10,173.14)
2943	331	20003859	Distribution System 4 x 450 Marshall	II-3.3	11/12/13	3,082.38	123.30	123.30	123.30	(801.42)	(318.59)	(482.83)
2944	331	20003858	Distribution System 4 x 550 Marshall Lot	II-3.3	11/20/13	3,082.00	123.28	123.28	123.28	(801.32)	(318.57)	(482.75)
2945	331	20003857	Distribution System 6 x 900 Cypress Dr.	II-3.3	10/30/13	9,558.54	382.34	382.34	382.34	(2,485.22)	(1,003.62)	(1,481.60)
2946	320	20003465	Chlorinators Stenner	II-3.3	07/15/13	959.04	38.36	38.36	38.36	(249.35)	(1,054.87)	805.57
2947	331	20003852	Distribution System 4 x 300 Green	II-3.3	03/07/13	1,181.78	47.27	47.27	47.27	(307.26)	(137.89)	(169.37)
2948	331	20003853	Distribution System 6 x 340 Green	II-3.3	03/07/13	3,407.00	136.28	136.28	136.28	(885.82)	(397.54)	(488.28)
2949	320	20003472	Chlorinators Stenner H/L	II-3.3	02/07/14	980.84	39.23	39.23	39.23	(215.78)	(964.54)	748.75
2950	307	20003868	300 x 2 Galvanized pipe Well	II-3.3	07/17/14	2,421.56	96.86	96.86	96.86	(532.74)	(218.02)	(314.72)
2951	330	20003866	Pressure Tanks 960 gal. 125 PSI	II-3.3	06/19/14	10,605.54	424.22	424.22	424.22	(2,333.22)	(972.26)	(1,360.96)
2952	330	20003867	Pressure Tank Fittings 960 gal PT	II-3.3	07/14/14	634.40	25.38	25.38	25.38	(139.57)	(57.15)	(82.42)
2953	304	10000405	Other Electric 200 amp panel	II-3.3	03/21/14	1,417.58	56.50	56.50	56.50	(310.77)	(227.49)	(83.28)
2954	331	20003633	Distribution System Pumphouse Piping	II-3.3	01/24/14	551.64	22.07	22.07	22.07	(121.36)	(137.94)	16.58
2955	307	20003863	231 - 3 Galvanized Pipe	II-3.3	04/02/14	5,194.95	207.80	207.80	207.80	(1,142.89)	(493.56)	(649.33)
2956	331	20003862	800 - 4 Marshall, Lot 55 Labor Costs Ass	II-3.3	01/22/14	600.00	24.00	24.00	24.00	(132.00)	(60.00)	(72.00)
2957	331	20003865	Distribution System 4 x 800 Marshall Lot	II-3.3	05/08/14	4,939.75	197.59	197.59	197.59	(1,086.75)	(460.98)	(625.77)
2958	331	20003872	560 x 3 Vine St Water Line Extension	II-3.3	11/01/14	2,566.64	102.67	102.67	102.67	(564.66)	(213.93)	(350.74)
2959	330	20003864	Pressure Tanks 960 gal 125 PSI	II-3.3	04/24/14	11,253.34	450.13	450.13	450.13	(2,475.73)	(1,069.16)	(1,406.57)
2960	331	20003869	860 - 3 Water Line Extension	II-3.3	08/08/14	2,509.90	100.40	100.40	100.40	(552.18)	(221.65)	(330.53)
2961	331	20003870	Distribution System 3 x 860 Monarch	II-3.3	09/01/14	4,391.00	175.64	175.64	175.64	(966.02)	(380.58)	(585.44)
2962	331	20003871	Distribution System 6 x 2300 Monarch	II-3.3	09/01/14	14,533.00	581.32	581.32	581.32	(3,197.26)	(1,259.50)	(1,937.76)
2963	320	20003641	Stenner Peristaltic Digital Pump (17 GPD)	II-3.3	06/03/15	944.74	37.79	37.79	37.79	(170.05)	(169.29)	(0.76)
2964	331	20003878	980 x 4 Water Line Extension Family Doll	II-3.3	10/20/15	14,488.78	579.55	579.55	579.55	(2,607.98)	(930.62)	(1,677.36)
2965	331	20003881	600 x 4 Water Line Extension Dollar Gene	II-3.3	12/21/15	16,745.14	669.81	669.81	669.81	(3,014.13)	(1,032.63)	(1,981.50)
2966	307	20003879	147 - 2 Galv Pipe Well @ Hi-Line	II-3.3	11/04/15	1,308.71	52.35	52.35	52.35	(235.57)	(82.88)	(152.69)
2967	330	20003874	14000 gal Bolted Storage Tank	II-3.3	03/12/15	11,868.40	474.74	474.74	474.74	(2,136.31)	(909.91)	(1,226.41)
2968	370	20003550	Stenner Peristaltic Digital Pump (17 GPD)	II-3.3	01/19/15	994.22	39.77	39.77	39.77	(178.96)	(397.75)	218.79
2969	320	20003549	Stenner Peristaltic Digital Pump	II-3.3	01/09/15	994.21	39.77	39.77	39.77	(178.96)	(397.74)	218.78
2970	307	20003875	63 - 3 Galv Pipe Well #4	II-3.3	08/27/15	1,531.23	61.25	61.25	61.25	(275.62)	(104.67)	(171.00)
2971	307	20003877	672 Galv pipe in 8 well	II-3.3	10/15/15	6,430.48	257.22	257.22	257.22	(1,157.49)	(417.99)	(739.50)
2972	331	20003880	560 x 4 Kerrville So. Dr Water Line Exte	II-3.3	12/02/15	3,485.31	139.41	139.41	139.41	(677.36)	(214.93)	(412.42)
2973	330	20003873	969 gal 125 psi Pressure Tank Windland #	II-3.3	02/23/15	10,460.97	418.44	418.44	418.44	(1,882.97)	(819.38)	(1,063.60)
2974	320	20003642	Stenner Digital Pump	II-3.3	06/03/15	944.75	37.79	37.79	37.79	(170.06)	(169.30)	(0.76)
2975	331	20003876	2300 X 6 Water Line Extension Trailing C	II-3.3	09/30/15	14,471.95	578.88	578.88	578.88	(2,604.95)	(964.80)	(1,640.15)
2976	330	20003887	14,000 gal Bolted Tank (2002) WW Acquisition	II-3.3	03/09/16	8,378.00	335.12	335.12	335.12	(1,172.92)	(474.75)	(698.17)
2977	330	20003886	Recoat GSI Asset 30003726 WW Acquisition	II-3.3	03/09/16	14,700.00	588.00	588.00	588.00	(7,058.00)	(833.00)	(1,225.00)
2978	331	20003883	1000" 4" Vine St Wtr Line Extension Southern Hills	II-3.3	03/09/16	7,740.66	309.63	309.63	309.63	(1,083.69)	(438.64)	(645.06)
2979	331	20003884	4"x800" LillianDr WtrLine Extension Southern Hills	II-3.3	03/09/16	2,689.05	107.56	107.56	107.56	(376.47)	(152.38)	(224.09)

Monarch Utilities I L P.
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness: Victoria R Shupak

Line No	Account No. (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (j)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
2980	331	20003885	2" x 220' Water Line Extension Wood Haven	II-3-3	03/09/16	868.75	34.75	34.75	34.75	(121.63)	(49.23)	(72.40)
2981	307	20003983	882Fl of 3" Galv Pipe Well #4	II-3-3	02/28/17	18,451.79	738.07	738.07	738.07	(1,845.18)	(738.07)	(1,107.11)
2982	333	20000294	201 Residential Services	II-3-3	06/30/96	73,700.00	2,948.00	2,948.00	2,948.00	(69,278.00)	(73,700.00)	4,422.00
2983	307	20000467	2 - Permits	II-3-3	06/30/97	20,000.00	800.00	800.00	800.00	(18,000.00)	(14,355.69)	(3,644.31)
2984	330	20000241	10,000 Gallon Fiberglass GST	II-3-3	06/30/99	10,720.00	428.80	428.80	428.80	(8,790.40)	(4,184.57)	(4,605.83)
2985	330	20000242	2-10,000 Gallon Steel GST	II-3-3	06/30/99	21,440.00	857.60	857.60	857.60	(17,580.80)	(8,369.13)	(9,211.67)
2986	333	20000296	48 Residential Services	II-3-3	06/30/99	17,353.85	694.15	694.15	694.15	(14,230.16)	(16,973.46)	2,743.30
2987	330	20000243	30,000 Gallon Welded Steel GST	II-3-3	06/30/00	32,160.00	1,286.40	1,286.40	1,286.40	(25,084.80)	(11,909.19)	(13,175.61)
2988	330	20000244	30,000 Gallon Bolted Steel GST	II-3-3	06/30/00	32,160.00	1,286.40	1,286.40	1,286.40	(25,084.80)	(11,909.19)	(13,175.61)
2989	304	10000050	16' X 20' Wood-Frame Building W/ slab	II-3-3	06/30/00	16,654.73	666.19	666.19	666.19	(12,990.69)	(10,286.26)	(2,704.43)
2990	320	20000522	Chlorination System (CL2) Ecometrics Gas Injector	II-3-3	06/30/01	-	-	-	-	-	-	-
2991	330	20000245	2-10,000 Gallon GST's	II-3-3	06/30/01	10,800.00	432.00	432.00	432.00	(7,992.00)	(3,783.39)	(4,208.61)
2992	320	20000523	Chlorination System Gas Injector	II-3-3	06/30/01	-	-	-	-	-	-	-
2993	304	10000051	Office Building	II-3-3	06/30/01	25,000.00	1,000.00	1,000.00	1,000.00	(18,500.00)	(14,606.46)	(3,893.54)
2994	304	10000052	36' X 70' Metal Building W/ slab	II-3-3	06/30/01	35,000.00	1,400.00	1,400.00	1,400.00	(25,900.00)	(20,449.03)	(5,450.97)
2995	307	20000476	500' deep Well 6inch Casing	II-3-3	06/30/01	48,287.31	1,931.49	1,931.49	1,931.49	(35,732.61)	(27,571.15)	(8,161.46)
2996	330	20000246	150 Gallon Pressure Tank	II-3-3	06/30/01	1,080.00	43.20	43.20	43.20	(799.20)	(378.31)	(420.89)
2997	330	20000247	125,000 Gallon Bolted steel GST	II-3-3	06/30/01	135,000.00	5,400.00	5,400.00	5,400.00	(99,900.00)	(47,292.49)	(52,607.51)
2998	304	10000053	Chlorine Building	II-3-3	06/30/01	1,227.62	49.10	49.10	49.10	(908.44)	(717.74)	(191.20)
2999	304	10000054	16' X 20' Wood frame Building	II-3-3	06/30/01	9,820.97	392.84	392.84	392.84	(7,267.52)	(5,738.00)	(1,529.52)
3000	320	20000524	Chlorination System Gas Injector	II-3-3	06/30/01	-	-	-	-	-	-	-
3001	330	20000248	30,000 Bolted Steel Gallon GSTs	II-3-3	06/30/01	32,400.00	1,296.00	1,296.00	1,296.00	(23,976.00)	(11,350.20)	(12,625.80)
3002	307	20000477	Repaired 600' Well 4inch Casing	II-3-3	06/30/04	68,388.43	2,735.54	2,735.54	2,735.54	(42,400.83)	(33,109.43)	(9,291.40)
3003	307	20000480	Well Permits	II-3-3	12/31/05	20,000.00	800.00	800.00	800.00	(11,600.00)	(8,680.38)	(2,919.62)
3004	307	20000478	2 - Permits	II-3-3	06/30/05	20,000.00	800.00	800.00	800.00	(11,600.00)	(9,015.82)	(2,584.18)
3005	330	20000249	100 Gallon Pressure Tank	II-3-3	06/30/05	877.33	35.09	35.09	35.09	(508.85)	(237.13)	(271.72)
3006	330	20000275	Cl.-Val and Piping Improvement	II-3-3	06/30/06	732.74	29.31	29.31	29.31	(395.68)	(183.39)	(212.29)
3007	307	20000482	500' Well 4inch Casing	II-3-3	06/30/06	(8,270.72)	(330.83)	(330.83)	(330.83)	4,466.19	(5,492.67)	9,958.86
3008	307	20000483	500' Well 4inch Casing Well #	II-3-3	06/30/06	8,227.81	329.11	329.11	329.11	(4,443.02)	(3,434.71)	(1,008.31)
3009	331	20000336	Water main, Autumn Springs Dr.	II-3-3	10/31/07	2,102.44	84.10	84.10	84.10	(1,051.22)	(470.09)	(581.13)
3010	320	20000326	Chlorinator; 11926 Madiona St. Plt 2	II-3-3	10/31/07	1,196.30	47.85	47.85	47.85	(598.15)	(669.84)	71.69
3011	333	20000310	1 Residential Services; 11941 Poinciana	II-3-3	07/31/07	328.48	13.14	13.14	13.14	(164.24)	(188.06)	23.87
3012	333	20000316	1 Residential Services; 11974 Tallwood	II-3-3	08/31/07	727.30	29.09	29.09	29.09	(363.65)	(413.31)	49.66
3013	304	20000325	3' Meter; 26824 Autumn Glen Well 2	II-3-3	10/31/07	702.63	28.11	28.11	28.11	(351.32)	(393.42)	42.11
3014	307	20000312	100' of 4 inch pipe; Nelson Hill Dr	II-3-3	07/31/07	690.57	27.62	27.62	27.62	(345.29)	(157.86)	(187.42)
3015	307	20000314	60' of 6 inch pipe; Autumn Springs Dr	II-3-3	07/31/07	770.71	30.83	30.83	30.83	(385.36)	(176.19)	(209.16)
3016	307	20000333	Valves; 27522 Boerne Cliff Dr. Plt. 2	II-3-3	10/31/07	-	-	-	-	-	1,425.77	(1,425.77)
3017	307	20000334	valves; Cochise Trail Well 1	II-3-3	10/31/07	1,723.67	68.95	68.95	68.95	(861.84)	(385.39)	(476.44)
3018	333	20000324	1 Residential Services; 27751 Papouse Pass	II-3-3	10/31/07	545.62	21.82	21.82	21.82	(272.81)	(305.51)	32.70
3019	333	20000308	1 Residential Services; 311110 Smithson Valle'	II-3-3	06/30/07	262.16	10.49	10.49	10.49	(131.08)	(151.19)	20.11
3020	333	20000309	1 Residential Services; long tap, 7159 Circle Oak	II-3-3	06/30/07	683.33	27.33	27.33	27.33	(341.67)	(394.08)	52.42
3021	333	20000317	1 Residential Services; 4820 Spreading oak	II-3-3	08/31/07	556.87	22.27	22.27	22.27	(278.44)	(316.45)	38.07
3022	307	20000318	Check Valve, 25619 Broad Oak Trail	II-3-3	08/31/07	562.54	22.50	22.50	22.50	(281.27)	(127.66)	(153.61)
3023	304	10000022	FENCE; Indistrict BVHL	II-3-3	10/31/08	2,011.73	80.47	80.47	80.47	(975.40)	(682.96)	(242.44)
3024	320	20000345	Chlorination System Pump Installation	II-3-3	02/29/08	2,710.79	88.43	88.43	88.43	(1,016.96)	(1,201.08)	184.12
3025	320	20000347	Chlorination System Pump Installation	II-3-3	02/29/08	2,210.79	88.43	88.43	88.43	(1,016.96)	(1,201.08)	184.12
3026	320	20000382	Chlorination System	II-3-3	06/30/08	3,742.53	149.70	149.70	149.70	(1,721.56)	(1,970.70)	249.13
3027	307	20000416	Blow off VALVE (W2)	II-3-3	12/31/08	462.41	18.50	18.50	18.50	(212.71)	(92.58)	(120.13)
3028	320	20000346	Chlorination System (CL2) Pump Installation	II-3-3	02/29/08	2,161.08	86.44	86.44	86.44	(994.09)	(1,174.08)	179.99
3029	320	20000348	Chlorination System (CL2) Pump Installation	II-3-3	02/29/08	1,999.13	79.97	79.97	79.97	(919.60)	(1,086.10)	166.50
3030	320	20000352	Chlorination System (CL2) Pump Installation	II-3-3	02/29/08	2,161.08	86.44	86.44	86.44	(994.09)	(1,174.08)	179.99
3031	320	20000383	Chlorination System	II-3-3	06/30/08	4,490.08	179.60	179.60	179.60	(2,065.44)	(2,364.34)	298.90

Monarch Utilities I L P
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Schedule II-E-3 (W) - Plant Adjustments - Water
Witness: Victoria R Shupak

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								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
3032	304	10000020	PRESSURE SWITCHES; 30415 OLYMPUS-P1 (P1)	II-3-3	05/31/08	4,233.00	169.32	169.32	169.32	(1,947.18)	(1,496.17)	(451.01)
3033	307	70000357	Valves	II-3-3	03/31/08	1,434.61	57.38	57.38	57.38	(659.92)	250.04	(909.96)
3034	320	20000419	Chlorination System	II-3-3	12/31/08	5,248.92	209.96	209.96	209.96	(2,414.50)	(2,631.87)	217.37
3035	333	20000423	WATER SERVICE TAP, 723 WAUKEE PASS	II-3-3	12/31/08	860.00	34.40	34.40	34.40	(395.60)	(431.22)	35.62
3036	304	10000024	FENCE (P1)	II-3-3	12/31/08	3,399.28	135.97	135.97	135.97	(1,563.67)	(1,135.09)	(428.58)
3037	307	70000406	Replace Media Filter	II-3-3	07/30/08	2,349.75	93.99	93.99	93.99	(1,080.89)	(490.20)	(590.68)
3038	307	20000410	Replace Valves	II-3-3	07/30/08	2,987.80	119.51	119.51	119.51	(1,374.39)	(623.31)	(751.08)
3039	307	20000414	Prv Valve Repair	II-3-3	08/31/08	1,272.75	50.91	50.91	50.91	(585.47)	(263.31)	(322.16)
3040	320	20000422	Chlorination System	II-3-3	12/31/08	4,363.53	174.54	174.54	174.54	(2,007.22)	(2,187.91)	180.69
3041	304	20000571	WATER RESTRICTION SIGNS	II-3-3	08/31/08	641.50	25.66	25.66	25.66	(295.09)	(443.65)	148.56
3042	333	20000359	WATER SERVICE TAP; 390 E ZIPP RD	II-3-3	04/30/08	-	-	-	-	-	-	-
3043	320	20000384	Chlorination System	II-3-3	06/30/08	7,452.18	298.09	298.09	298.09	(3,428.00)	(3,924.10)	496.10
3044	320	20000407	Bleach pump	II-3-3	07/30/08	1,642.18	65.69	65.69	65.69	(1,535.40)	(857.96)	107.55
3045	333	20000433	WATER SERVICE TAP; 25607 BROAD OAK TRAIL	II-3-3	12/31/08	860.00	34.40	34.40	34.40	(395.60)	(431.22)	35.62
3046	307	70000344	Lift for Well	II-3-3	02/29/08	4,300.00	172.00	172.00	172.00	(1,978.00)	(1,555.89)	(422.11)
3047	320	20000351	Chlorination System (CL2) Pump Installation	II-3-3	02/29/08	3,995.50	159.82	159.82	159.82	(1,837.93)	(7,170.73)	332.80
3048	320	20000385	Chlorination System	II-3-3	06/30/08	8,015.26	320.61	320.61	320.61	(3,687.02)	(4,220.62)	533.60
3049	320	70000408	Bleach pump	II-3-3	07/30/08	1,441.61	57.66	57.66	57.66	(663.14)	(753.13)	89.99
3050	320	70000428	T-3000 TURBO METER	II-3-3	12/31/08	467.50	18.70	18.70	18.70	(215.05)	(234.40)	19.35
3051	331	20000342	Water Main	II-3-3	01/31/08	1,493.94	59.76	59.76	59.76	(687.21)	(376.50)	(360.71)
3052	307	70000358	Valves	II-3-3	03/31/08	567.40	22.70	22.70	22.70	(761.00)	(122.12)	(138.89)
3053	320	70000350	Chlorination System (CL2) Pump Installation	II-3-3	02/29/08	2,210.79	88.43	88.43	88.43	(1,016.96)	(1,201.08)	184.12
3054	320	70000386	Chlorination System	II-3-3	06/30/08	10,799.78	431.99	431.99	431.99	(4,967.90)	(5,686.83)	718.94
3055	333	20000343	WATER SERVICE TAP; 8903 SADDLE TRL	II-3-3	01/31/08	-	-	-	-	-	-	-
3056	333	70000393	WATER SERVICE TAP; 362 RIVERBEND DR-9035 SADDL	II-3-3	06/30/08	-	-	-	-	-	-	-
3057	333	20000409	WATER SERVICE TAP; 24911 SADDLE TRAIL-5/8 inch	II-3-3	07/30/08	-	-	-	-	-	-	-
3058	333	20000418	WATER SERVICE TAP; 11923 GRAPEVINE 12-22	II-3-3	12/31/08	860.00	34.40	34.40	34.40	(395.60)	(431.22)	35.62
3059	331	20000462	WSI CYBD GATE VALVES	II-3-3	05/01/09	75,564.03	3,022.56	3,022.56	3,022.56	(31,736.89)	(14,610.24)	(17,126.65)
3060	333	20007162	Country Bend Wtr Svc lot 24; block 2	II-3-3	09/01/09	15,129.16	605.17	605.17	605.17	(6,354.25)	-	(6,354.25)
3061	331	20000474	INTERCONNECT IN OKNT TO BEXERMET WATER AUTHORITY	II-3-3	09/01/09	16,711.89	668.48	668.48	668.48	(7,018.99)	(3,192.15)	(3,826.85)
3062	333	70000475	TAP UPGRADES IN DISTRICT WITH LOCKABLE CURBSTOPS	II-3-3	09/01/09	13,943.72	557.75	557.75	557.75	(5,856.36)	(6,505.93)	649.57
3063	307	20000454	pump	II-3-3	06/01/09	27,400.85	1,096.03	1,096.03	1,096.03	(11,508.36)	(8,752.61)	(2,755.74)
3064	307	20000468	WELL REHAB AT CIRCLE OAK @ SCENIC OAK-P2	II-3-3	07/01/09	2,863.46	114.54	114.54	114.54	(1,202.65)	(906.81)	(295.85)
3065	330	10000042	VALVES 2 inch, 4 inch - H2O	II-3-3	03/01/09	3,964.57	158.58	158.58	158.58	(1,665.17)	1,591.62	(3,256.73)
3066	331	20000464	4 inch Water Line - Boerne State Vet Clinic	II-3-3	09/01/09	1,941.79	77.67	77.67	77.67	(815.55)	(362.41)	(453.14)
3067	333	20000463	4 inch Water Line - Boerne State Vet Clinic	II-3-3	09/01/09	-	-	-	-	-	(5,982.19)	5,982.19
3068	320	20000503	Turbine USG Meter - 27619 BONN MOUNTAIN ST-P1	II-3-3	12/01/10	1,305.00	52.20	52.20	52.20	(495.90)	(527.44)	31.54
3069	330	20000465	Bavarian Hills Storage Tank	II-3-3	05/01/10	69,570.42	2,782.82	2,782.82	2,782.82	(26,436.76)	(10,441.82)	(15,994.94)
3070	304	10000045	Concrete Well Head at Blue Bonnet	II-3-3	10/01/10	8,426.06	337.04	337.04	337.04	(3,701.90)	(2,317.19)	(884.72)
3071	304	20000481	2 inch WELL METER	II-3-3	08/01/10	674.50	26.98	26.98	26.98	(256.31)	(284.52)	28.21
3072	320	20000484	2' FLG TURBINE METER	II-3-3	08/01/10	577.83	21.11	21.11	21.11	(200.58)	(272.62)	22.05
3073	333	20000501	40' WATER LINE 8 inch - 27135 BOERNE FOREST	II-3-3	11/01/10	15,337.98	613.52	613.52	613.52	(5,828.43)	(2,505.20)	(3,323.23)
3074	304	10000025	CL2 Room Chlorine Neon Fiberglass	II-3-3	08/01/10	1,713.40	68.54	68.54	68.54	(651.09)	(481.95)	(169.15)
3075	304	10000026	Chlorination System Room Neon Fiberglass	II-3-3	08/01/10	2,862.78	114.51	114.51	114.51	(1,087.86)	(805.27)	(282.58)
3076	304	20000504	WELL METER 2 inch - CIRCLE OAK DR-W6	II-3-3	12/01/10	543.27	21.73	21.73	21.73	(206.44)	(219.55)	13.10
3077	304	10000232	Electrical /Facility Gate	II-3-3	08/01/11	17,740.92	709.64	709.64	709.64	(6,031.91)	(4,385.93)	(1,645.98)
3078	320	20002198	2 inch FLG TURBINE METER - BLUE BONNET DR-W2	II-3-3	01/01/11	519.77	20.79	20.79	20.79	(176.72)	(207.92)	31.70
3079	320	20002202	2 inch OMNI TURBINE METER - BLUE BONNET DR-P1	II-3-3	04/01/11	1,100.75	44.03	44.03	44.03	(374.26)	(853.08)	478.83

Monarch Utilities I L.P.
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3080	304	10000228	COOL Pump Stn-Tank Slab/Foundation	II-3 3	07/01/11	5,977.93	238.92	238.92	238.92	(2,030.80)	(1,493.25)	(537.55)
3081	304	10000229	COOL Pump Stn-Pump Bldg	II-3 3	07/01/11	26,486.27	1,059.45	1,059.45	1,059.45	(9,005.33)	(9,932.34)	927.01
3082	304	10000230	COOL Pump Stn-Chemical Bldg	II-3 3	07/01/11	9,428.69	377.15	377.15	377.15	(3,705.75)	(3,535.75)	329.99
3083	304	10000231	COOL Pump Stn-Plant Mech Equip	II-3 3	07/01/11	6,605.57	264.22	264.22	264.22	(2,745.89)	(1,651.41)	(594.48)
3084	330	20002203	30000 GAL GST-REFURBISHED-11926 MADRONA ST-P2	II-3 3	05/01/11	15,474.69	618.99	618.99	618.99	(5,261.39)	(3,042.04)	(2,219.35)
3085	330	20002211	COOL Pump Stn-5000 gal Hydro Tank	II-3 3	07/01/11	28,220.16	1,128.81	1,128.81	1,128.81	(9,594.85)	(4,733.59)	(5,361.27)
3086	331	20002214	COOL Pump Stn-Yard Piping	II-3 3	07/01/11	25,313.37	1,012.53	1,012.53	1,012.53	(8,606.53)	(3,797.01)	(4,809.52)
3087	304	10000223	CYBD INTRCONCT-Meter Vault w/4 inch meter	II-3 3	04/01/11	16,263.12	650.52	650.52	650.52	(5,529.46)	(4,701.29)	(1,378.17)
3088	304	10000224	CYBD INTRCONCT-Watts 909 BFP & Vault	II-3 3	04/01/11	17,118.93	684.76	684.76	684.76	(5,820.44)	(4,422.38)	(1,398.05)
3089	304	10000225	CYBD INTRCONCT-4 inch ClaVal PRV & Vault	II-3 3	04/01/11	10,444.40	417.78	417.78	417.78	(3,551.10)	(2,698.15)	(852.94)
3090	304	10000233	CYBD-Filter	II-3 3	10/01/11	79,462.58	3,178.50	3,178.50	3,178.50	(27,017.78)	(19,128.24)	(7,889.04)
3091	304	10000234	CYBD-Piping	II-3 3	10/01/11	118,594.17	4,743.77	4,743.77	4,743.77	(40,327.02)	(28,543.44)	(11,778.58)
3092	304	10000235	CYBD-FOUNDATION	II-3 3	10/01/11	60,888.97	2,435.56	2,435.56	2,435.56	(20,702.25)	(14,657.18)	(6,045.07)
3093	304	10000236	CYBD-Chem Bldg	II-3 3	10/01/11	22,847.16	913.89	913.89	913.89	(7,768.03)	(8,257.90)	484.86
3094	370	20002244	CYBD-Backwash Tanks	II-3 3	10/01/11	75,721.17	3,028.85	3,028.85	3,028.85	(25,745.70)	(10,933.17)	(14,812.03)
3095	331	20002199	CYBD INTRCONCT-Water Line/Piping	II-3 3	04/01/11	9,991.76	399.65	399.65	399.65	(3,397.03)	5,375.87	(8,777.90)
3096	331	20002200	CYBD INTRCONCT-SAWS 12 inch Line/Gate Valve/FH	II-3 3	04/01/11	26,790.82	1,071.63	1,071.63	1,071.63	(9,108.88)	(4,152.59)	(4,956.29)
3097	304	10000226	SGCH Standpipe Fence	II-3 3	06/01/11	3,815.16	152.61	152.61	152.61	(1,297.15)	(1,446.60)	149.44
3098	304	10000227	Road -SGCH Standpipe	II-3 3	07/01/11	2,859.38	114.38	114.38	114.38	(972.19)	(1,072.27)	100.08
3099	330	20002204	Standpipe Tank-SGCH Standpipe	II-3 3	05/01/11	307,482.48	12,299.30	12,299.30	12,299.30	(104,544.04)	(47,147.32)	(57,396.72)
3100	331	20002208	Piping-SGCH Standpipe	II-3 3	05/01/11	16,694.92	667.80	667.80	667.80	(5,676.27)	(2,559.90)	(3,116.38)
3101	331	20002209	SGCH Standpipe Yard Piping	II-3 3	06/01/11	10,900.47	436.02	436.02	436.02	(3,706.16)	(1,653.24)	(7,052.97)
3102	335	20002420	5-1/4 Fire Hydrant	II-3 3	10/10/12	-	-	-	-	-	2,173.01	(2,173.01)
3103	304	10000248	OKNT MHP Fence	II-3 3	03/01/12	11,871.17	474.85	474.85	474.85	(3,561.35)	(4,055.99)	494.64
3104	304	10000249	10x10x8 Tan Steel Building Chemical Storage	II-3 3	03/01/12	3,766.56	150.66	150.66	150.66	(1,129.97)	(1,715.87)	585.90
3105	304	20002377	OKNT MHP Concrete Riprap	II-3 3	03/01/12	3,091.45	123.66	123.66	123.66	(927.44)	(2,112.49)	1,185.06
3106	370	20002374	OKNT MHP Yard Piping/insulation/chemical injector	II-3 3	03/01/12	23,495.01	939.80	939.80	939.80	(7,048.50)	(16,054.92)	9,006.42
3107	330	20002367	OKNT MHP Standpipe	II-3 3	03/01/12	292,353.71	11,694.15	11,694.15	11,694.15	(87,706.11)	(39,730.43)	(47,975.68)
3108	330	20002376	OKNT MHP Pump Stn # 1 Yard Piping	II-3 3	03/01/12	20,403.56	816.14	816.14	816.14	(6,321.07)	(13,942.44)	7,821.37
3109	330	20002377	OKNT MHP Pressure Reducer	II-3 3	03/01/12	3,858.13	154.33	154.33	154.33	(1,157.44)	(7,636.38)	1,478.94
3110	330	20002378	OKNT MHP PSI Fill Valve	II-3 3	03/01/12	9,877.67	395.11	395.11	395.11	(2,963.30)	(6,749.75)	3,786.45
3111	330	20002412	609' 2" gal pipe; 625' cable; 610' line PS #1	II-3 3	06/01/12	-	-	-	-	-	33,455.96	(33,455.96)
3112	307	20002359	Well#6 PS #4 Replace 590' drawdown line; 50' cable	II-3 3	02/01/12	7,815.38	312.62	312.62	312.62	(2,344.61)	(1,081.14)	(1,263.48)
3113	307	20002449	483' 2" Galv drop pipe Well #3 PS #2	II-3 3	10/02/12	1,406.46	56.26	56.26	56.26	(471.94)	(175.81)	(246.13)
3114	307	20002450	490' 4/4 Jacketed Cable Well #3 PS #2	II-3 3	10/02/12	5,392.47	215.70	215.70	215.70	(1,617.74)	(674.06)	(943.68)
3115	335	20002399	3" Hydrant Meter	II-3 3	01/01/12	1,016.32	40.65	40.65	40.65	(304.90)	(142.30)	(162.59)
3116	304	10000301	Driveway to CYBD Well #2	II-3 3	08/14/13	15,164.49	606.58	606.58	606.58	(3,942.77)	(4,107.04)	164.27
3117	304	60000034	Window A/C Unit 730/208V - CYBD Well #2	II-3 3	10/10/13	1,011.92	40.48	40.48	40.48	(263.10)	(531.25)	268.15
3118	307	20002556	588'-2" STD galv steel pipe Well #2	II-3 3	07/04/13	2,425.70	97.03	97.03	97.03	(630.68)	(478.41)	(157.27)
3119	304	10000284	Pipe rack and shelving for Inventory Bldg	II-3 3	02/22/13	1,560.12	62.40	62.40	62.40	(405.63)	(307.68)	(97.95)
3120	307	20002559	210' Galv pipe Well #2	II-3 3	07/12/13	-	-	-	-	-	3,788.48	(3,788.48)
3121	307	20002656	Valve & Pipe - Well #7 P/S #4	II-3 3	08/21/13	8,287.71	331.51	331.51	331.51	(2,154.80)	(897.82)	(1,256.99)
3122	307	20002640	Concrete Slab - P/S #1 Well #2	II-3 3	05/30/13	3,788.75	151.55	151.55	151.55	(985.08)	(429.39)	(555.69)
3123	304	20002840	2" METER AMR GAL 1R 6D (TM13-16D-NAG) WELL 1	II-3 3	07/10/14	1,058.47	42.34	42.34	42.34	(232.86)	(238.15)	5.28
3124	304	20002841	2" METER AMR GAL 1R 6D (TM13-16D-NAG)WELL #3	II-3 3	07/10/14	1,058.47	42.34	42.34	42.34	(232.86)	(238.15)	5.28
3125	304	20002819	2" Well Meter BVHL Well #4	II-3 3	07/17/14	1,559.45	62.38	62.38	62.38	(343.08)	(350.88)	7.80
3126	307	20002783	315 FT of 2"Galvanized Pipe well#3	II-3 3	05/14/14	1,493.57	59.74	59.74	59.74	(328.59)	612.12	(940.70)
3127	331	20002825	4" Water Main Repair-27709 Bonn MT	II-3 3	07/09/14	7,350.00	294.00	294.00	294.00	(1,617.00)	(661.50)	(955.50)
3128	331	20002936	Main Pipe Bavarian Hills Well # 1	II-3 3	10/06/14	3,573.34	142.93	142.93	142.93	(786.13)	(303.74)	(482.39)
3129	304	20002842	2" METER AMR - WELL #1	II-3 3	04/16/14	949.69	37.99	37.99	37.99	(208.93)	(225.54)	16.61
3130	304	20002773	2" Meter - Cascade Well #2	II-3 3	05/05/14	949.69	37.99	37.99	37.99	(208.93)	(88.63)	(120.30)
3131	307	20002904	2" Cycle Stop Valve	II-3 3	10/14/14	2,622.53	104.90	104.90	104.90	(576.96)	(222.91)	(354.05)
3132	330	20002955	CYBD 5,000 GAL Hydropneumatic Pressure Tank	II-3 3	06/30/14	77,017.58	3,080.50	3,080.50	3,080.50	(16,942.77)	(7,005.00)	(9,937.76)
3133	331	20002896	27045 Autumn Spring	II-3 3	09/12/14	1,916.40	76.66	76.66	76.66	(421.61)	(166.10)	(255.51)

Monarch Utilities I L P
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-F-3 (W) - Plant Adjustments - Water
Witness - Victoria R Shupak

Line No.	Account No (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (i)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
3134	333	20002887	Hymax Dresser 26706 Autumn Glen	II-3-3	07/21/14	1,420.30	56.81	56.81	56.81	(312.47)	(319.57)	7.10
3135	333	20002888	Hymax Dresser 26706 Autumn Glen	II-3-3	07/21/14	1,420.30	56.81	56.81	56.81	(312.47)	(319.57)	7.10
3136	333	20002890	8" Valve 26706 Autumn Glen	II-3-3	07/21/14	1,844.08	73.76	73.76	73.76	(405.70)	(414.91)	9.21
3137	304	20002771	Master Meter #1 & 4" Flanged Valve - Garden Oaks	II-3-3	04/16/14	6,513.77	260.47	260.47	260.47	(1,432.59)	(1,546.55)	113.96
3138	330	20002956	CYBD 5,000 GAL Hydro pneumatic Pressure Tank	II-3-3	05/31/14	31,524.67	1,260.99	1,260.99	1,260.99	(6,935.43)	(2,913.77)	(4,021.71)
3139	304	20002811	2" AMR Meter OKVN Well #1	II-3-3	01/16/14	2,822.71	112.91	112.91	112.91	(621.00)	(705.69)	84.69
3140	304	20002816	2" Well Meter OKVN Well #2	II-3-3	01/16/14	2,171.42	86.86	86.86	86.86	(477.71)	(542.85)	65.14
3141	304	10000316	Concrete Slab Well Head Well #2 OKVN	II-3-3	05/12/14	3,550.43	142.02	142.02	142.02	(781.09)	(878.43)	47.34
3142	304	20002837	2" MEIER AMR GAL 1R 6D (TM13-16D-NAG) WELL #3	II-3-3	06/26/14	951.48	38.06	38.06	38.06	(209.33)	(218.04)	8.71
3143	304	20002838	2" MEIER AMR GAL 1R 6D (TM13-16D-NAG) WELL #7	II-3-3	06/26/14	951.48	38.06	38.06	38.06	(209.33)	(218.04)	8.71
3144	304	20002839	2" MEIER AMR GAL 1R 6D (TM13-16D-NAG) WELL #8	II-3-3	06/26/14	951.47	38.06	38.06	38.06	(209.32)	(218.04)	8.71
3145	304	20002828	2" Well AMR Meter OKVN Well #1	II-3-3	07/07/14	-	-	-	-	-	-	-
3146	307	20002781	210 Ft of 2" Galvanized Pipe - Well #5	II-3-3	05/12/14	2,149.74	85.99	85.99	85.99	(477.94)	(1,003.21)	530.27
3147	307	20002800	231' 2" Galv Pipe Well #3	II-3-3	06/05/14	4,281.78	171.27	171.27	171.27	(941.99)	(654.17)	(287.82)
3148	307	20002801	105' 3" galv pipe OKVN #6	II-3-3	06/05/14	2,898.04	115.92	115.92	115.92	(637.57)	(442.75)	(194.87)
3149	307	20002802	585' Flat Jacketed pump cable	II-3-3	06/05/14	4,515.19	180.61	180.61	180.61	(993.34)	(689.83)	(303.51)
3150	307	20002823	3" FLANGE CHECK VALVE WELL# 1 PS#1	II-3-3	08/14/14	1,500.61	60.02	60.02	60.02	(330.13)	(132.55)	(197.58)
3151	330	20002788	OKVN Plant #1 Standpipe - Ladder	II-3-3	01/01/14	6,200.00	248.00	248.00	248.00	(1,364.00)	(620.00)	(744.00)
3152	330	20002789	OKVN Plant#1 Standpipe-Tank floor & access hatches	II-3-3	01/01/14	29,760.00	1,190.40	1,190.40	1,190.40	(6,547.20)	(2,976.00)	(3,571.20)
3153	331	20002762	6" Gate Valve and Couplings-Well #1 PS #1	II-3-3	04/11/14	1,667.76	66.71	66.71	66.71	(366.91)	(158.45)	(208.46)
3154	331	20002895	Main Line- 5358 Fallen Oak	II-3-3	09/22/14	1,478.48	59.14	59.14	59.14	(325.27)	(75.37)	(749.90)
3155	335	20002885	Fire Hydrant -5374 Fallen Oak	II-3-3	12/12/14	1,261.74	50.55	50.55	50.55	(778.02)	(103.20)	(174.82)
3156	304	20002795	2" AMR Meter S-GH Well #2	II-3-3	06/12/14	1,381.14	55.25	55.25	55.25	(303.85)	(316.51)	12.66
3157	330	20002704	Storage Tank 1 Bolted Steel	II-3-3	01/01/14	88,391.70	3,535.67	3,535.67	3,535.67	(19,446.17)	(8,839.16)	(10,607.07)
3158	330	20003082	Suction Line and Valve	II-3-3	05/29/15	2,439.80	97.59	97.59	97.59	(439.16)	(178.92)	(260.24)
3159	307	20003087	CHECK VALVES	II-3-3	06/15/15	2,957.33	118.29	118.29	118.29	(532.32)	(211.94)	(320.38)
3160	331	20003093	main under driveway	II-3-3	10/09/15	8,460.27	338.41	338.41	338.41	(1,577.85)	(549.92)	(972.93)
3161	331	20003102	544' - 8" C-900 PVC Water Main	II-3-3	10/31/15	79,076.11	3,163.04	3,163.04	3,163.04	(14,733.70)	(5,139.94)	(9,093.76)
3162	331	20003103	62' - 8" C-900 Restrained Joint Water Main	II-3-3	10/31/15	45,992.75	1,839.71	1,839.71	1,839.71	(8,278.70)	(2,989.53)	(5,289.17)
3163	331	20003104	8" Wet Connection	II-3-3	10/31/15	2,764.97	110.60	110.60	110.60	(497.69)	(179.72)	(317.98)
3164	331	20003105	6" Wet Connection	II-3-3	10/31/15	2,491.51	99.66	99.66	99.66	(448.47)	(161.95)	(286.52)
3165	331	20003106	8" Gate Valve	II-3-3	10/31/15	3,711.67	128.46	128.46	128.46	(578.09)	(208.75)	(369.34)
3166	331	20003107	Flush Valve	II-3-3	10/31/15	4,086.69	163.47	163.47	163.47	(735.60)	(265.63)	(469.98)
3167	331	20003108	Near Side Meter Connections	II-3-3	10/31/15	1,776.14	51.05	51.05	51.05	(229.71)	(82.95)	(146.76)
3168	331	20003109	Far Side Meter Connections	II-3-3	10/31/15	1,944.60	77.78	77.78	77.78	(350.03)	(176.39)	(223.63)
3169	331	20003110	Ductile Iron Fittings	II-3-3	10/31/15	2,719.40	108.78	108.78	108.78	(489.49)	(176.77)	(312.73)
3170	333	20003065	3" service line	II-3-3	01/09/15	2,001.60	80.06	80.06	80.06	(360.29)	(400.32)	40.03
3171	333	20003097	Installed 2' of 75 feet pipe	II-3-3	10/09/15	4,570.50	182.82	182.82	182.82	(822.69)	(742.71)	(79.98)
3172	335	20003085	6*6 MUT 3 FOOT TALL FIRE HYDRANT	II-3-3	06/16/15	9,515.57	380.62	380.62	380.62	(1,712.80)	(681.94)	(1,030.86)
3173	307	20003315	42" of 2" Galv Pipe Well #3 BVHL	II-3-3	07/19/16	1,797.58	71.90	71.90	71.90	(251.66)	(89.88)	(161.78)
3174	330	20003227	BVHL P1 Tank Rehab	II-3-3	01/01/16	24,508.90	980.36	980.36	980.36	(3,431.25)	(1,470.54)	(1,960.71)
3175	304	60000091	Window A/C unit 18K 230v Well #1 PS #1	II-3-3	08/15/16	1,389.62	55.58	55.58	55.58	(194.55)	(335.82)	141.28
3176	330	20003909	Cascade MHP Pressure Tank	II-3-3	10/31/16	33,499.35	1,339.97	1,339.97	1,339.97	(4,689.91)	(1,507.47)	(3,182.44)
3177	307	20003312	ACIDIZATION CYBD WELL #1	II-3-3	05/04/16	40,644.85	1,625.79	1,625.79	1,625.79	(5,690.28)	(2,167.72)	(3,522.56)
3178	335	20003356	3' Fire Hydrant 9602 Autumn Sound	II-3-3	09/13/16	6,685.37	267.41	267.41	267.41	(935.95)	(311.98)	(623.97)
3179	304	60000092	Window A/C w/Heat 18K BTU 208/230V PS #3	II-3-3	08/15/16	1,391.30	55.65	55.65	55.65	(194.78)	(336.23)	141.45
3180	307	20003229	OKNT 273ft 2" Galv Pipe Well #1	II-3-3	01/01/16	2,619.22	104.77	104.77	104.77	(366.69)	(157.15)	(209.54)
3181	330	10000352	Oaks North GST #2 12" Vent	II-3-3	01/31/16	3,413.78	136.55	136.55	136.55	(477.93)	(512.07)	34.14
3182	330	10000353	Oaks North GST #2 30" Marway	II-3-3	01/31/16	4,201.58	168.06	168.06	168.06	(588.22)	(630.74)	42.02
3183	330	10000354	Oaks North GST #2 30" Hatch	II-3-3	01/31/16	3,413.78	136.55	136.55	136.55	(477.93)	(512.07)	34.14
3184	330	10000355	Oaks North GST #2 Roof	II-3-3	01/31/16	31,511.84	1,260.47	1,260.47	1,260.47	(4,411.66)	(4,726.77)	315.12

Monarch Utilities I L.P.
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(W) - Plant Adjustments - Water
Witness Victoria R Shupak

Line No	Account No (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
3185	330	10000356	Oaks North CST #2 4" Flapper Type Overflow	II-3.3	01/31/16	3,151.39	126.05	126.05	176.05	(441.17)	(477.68)	31.51
3186	304	20003216	Fence at PS #2 Well #3 & #4	II-3.3	01/01/16	4,713.25	188.53	188.53	188.53	(659.86)	(282.80)	(377.06)
3187	304	20003217	Fence at PS #3 Well #5 & #6	II-3.3	01/01/16	5,406.38	216.26	216.26	216.26	(756.89)	(374.39)	(432.51)
3188	304	60000090	Window A/C unit 18k 230v Well #1 PS #1	II-3.3	08/15/16	1,183.75	47.35	47.35	47.35	(165.73)	(286.07)	120.35
3189	307	20003210	252FT 3" GALV PIPE WELL #1	II-3.3	01/01/16	5,824.57	237.98	237.98	237.98	(815.44)	(349.47)	(465.97)
3190	307	20003208	210' 3" GALV. PIPE OKVN WELL #2	II-3.3	03/22/16	4,781.59	191.26	191.26	191.26	(669.42)	(270.95)	(398.47)
3191	307	20003233	315ft 2" Galv Pipe Well #6	II-3.3	05/09/16	10,139.03	405.56	405.56	405.56	(1,419.46)	(540.75)	(878.71)
3192	307	20003308	ACJDIIZE OKVN WELL #8	II-3.3	07/11/16	-	-	-	-	-	-	-
3193	307	20003908	Engineering services for OKVN 7 Wells Lead and Cop	II-3.3	12/31/16	11,681.85	467.27	467.27	467.27	(1,635.46)	(486.74)	(1,148.72)
3194	330	20003333	4" Valve 31125 Sunlight (1)	II-3.3	01/01/16	-	-	-	-	-	-	-
3195	330	20003334	4" Valve 31125 Sunlight (2)	II-3.3	01/01/16	-	-	-	-	-	-	-
3196	330	20003335	4" Valve 31125 Sunlight (3)	II-3.3	01/01/16	-	-	-	-	-	-	-
3197	331	20003232	Water Main 31307 Sunlight Dr	II-3.3	01/01/16	24,132.43	965.30	965.30	965.30	(3,378.54)	(1,447.95)	(1,930.59)
3198	331	20003336	4" Valve 31125 Sunlight (1)	II-3.3	01/01/16	1,585.29	63.41	63.41	63.41	(221.94)	(95.12)	(126.82)
3199	331	20003337	4" Valve 31125 Sunlight (1)	II-3.3	01/01/16	1,585.29	63.41	63.41	63.41	(221.94)	(95.12)	(126.82)
3200	331	20003338	4" Valve 31125 Sunlight (1)	II-3.3	01/01/16	1,585.29	63.41	63.41	63.41	(221.94)	(95.12)	(126.82)
3201	304	10000358	Power pole PS #1 Stage Coach	II-3.3	07/19/16	3,006.80	120.27	120.27	120.27	(420.95)	(375.85)	(45.10)
3202	307	20004030	441 FT 3" Galv Pipe Well #1 Cascade	II-3.3	07/18/17	7,367.89	294.72	294.72	294.72	(736.79)	(294.72)	(442.07)
3203	307	20004035	252FT of 2" Galv Pipe Well #2 Cascade	II-3.3	07/18/17	2,702.54	108.10	108.10	108.10	(270.25)	(108.10)	(162.15)
3204	370	20003973	Rehab of Filter Asset #10000233 CYBD PS 1	II-3.3	01/01/17	20,268.68	810.75	810.75	810.75	(2,026.87)	(4,053.74)	2,026.87
3205	311.2	20003353	3HP IPH Centrifugal pump Booster #2	II-3.3	08/18/16	1,330.80	-	-	-	(1,330.80)	(443.60)	(887.20)
3206	311.2	20004333	2" cycle stop valve Well #1 1 of 2	II-3.3	04/30/18	4,748.27	-	-	-	(4,748.27)	(791.38)	(3,956.89)
3207	311.2	20004334	2" cycle stop valve Well #1 2 of 2	II-3.3	04/30/18	4,748.27	-	-	-	(4,748.27)	(791.38)	(3,956.89)
3208	334.4	20004744	Register Improvements Project-WTRL	II-3.3	07/16/19	481.45	-	-	-	(481.45)	(10.03)	(471.42)
3209	340.52	80000004	Southwest Util MDT SAP Licenses	II-3.3	11/30/17	83.94	-	-	-	(83.94)	(24.98)	(58.96)
3210	304	10000375	Other Inventory - 150 amp Service (from	II-3.3	2/1/1997	332.00	13.28	13.28	13.28	(298.80)	(330.55)	31.75
3211	304	10000372	Structures - Wood 31 x 31 Office	II-3.3	6/1/2000	15,697.00	627.88	627.88	627.88	(12,743.66)	(15,697.00)	3,453.34
3212	304	20000166	E499-Diamond Water Office/Storage	II-3.3	6/30/2006	9,859.78	394.39	394.39	394.39	(5,324.28)	(9,859.78)	4,535.50
3213	330	20003811	Other Tank - Plastic 1,000 gal.	II-3.3	6/1/2008	605.13	24.21	24.21	24.21	(278.36)	(128.22)	(150.14)
Total						30,020,141.78	1,425,688.70	1,589,060.46	1,469,662.00	(7,340,441.06)	(5,829,256.13)	(1,511,184.93)
										ADFIT @ 21%		(317,349)

No Worksheets

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-E-3.3(S) Plant Adjustments - Wastewater
 Witness: Victoria R Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
1	371.3	20008760	FLOW METER W/ DATA LOGGER	II-3.3	01/01/17	3,538.00	618.89	442.07	315.76	(1,990.77)	-	(1,990.77)
2	371.3	20008775	3" - 2hp 230v sewage pump L/S#7	II-3.3	01/01/17	4,469.51	387.14	343.93	309.54	(1,030.72)	(570.57)	(459.65)
3	371.3	20009065	2HP SEWAGE PUMP L/S #6	II-3.3	09/30/17	3,392.73	290.08	261.07	234.96	(782.03)	(316.66)	(465.37)
4	371.3	20009148	REPLACE GRINDER PUMP-117 TAMPICO LH	II-3.3	10/31/17	912.56	78.02	70.27	63.70	(230.34)	(87.13)	(128.71)
5	371.3	20009152	REPLACE GRINDER PUMP-105 HILLTOP CIR	II-3.3	10/31/17	728.81	62.31	56.08	50.47	(167.99)	(65.59)	(102.40)
6	371.3	20009154	REPLACE GRINDER PUMP-144 TANDA TR	II-3.3	10/31/17	925.42	79.12	71.21	64.09	(213.31)	(83.29)	(130.02)
7	371.3	20009155	REPLACE GRINDER PUMP-101 MILLER CR	II-3.3	10/31/17	678.21	57.99	52.19	46.97	(156.33)	(61.04)	(95.79)
8	371.3	20009156	REPLACE GRINDER PUMP-129 SEIS HOMBRES DR	II-3.3	10/31/17	923.08	78.92	71.03	63.93	(712.76)	(83.07)	(129.69)
9	371.3	20009157	REPLACE GRINDER PUMP-317 PEBBLE BEACH DR	II-3.3	10/31/17	907.88	77.62	69.86	62.88	(709.76)	(81.71)	(127.55)
10	371.3	20009158	REPLACE GRINDER PUMP-20462 MARIMAC RD	II-3.3	10/31/17	1,296.11	110.87	99.74	89.76	(298.76)	(316.64)	(182.12)
11	371.3	20009160	REPLACE GRINDER PUMP-140 TAMPICO LH	II-3.3	10/31/17	793.93	67.88	61.09	54.98	(183.00)	(71.46)	(111.54)
12	371.3	20009163	REPLACE GRINDER PUMP-119 HILLTOP CIR	II-3.3	10/31/17	739.08	63.19	56.87	51.19	(170.35)	(66.53)	(103.84)
13	371.3	20009164	REPLACE GRINDER PUMP-108 WILLOW WAY	II-3.3	10/31/17	784.26	67.05	60.35	54.31	(180.77)	(70.58)	(110.19)
14	360.2	20009230	RELOCATE SEWER LINE FROM L/S #10	II-3.3	01/01/17	2,436.13	97.45	97.45	97.45	(243.62)	(316.16)	(127.46)
15	371.3	20009231	3" ZHP LIFT STATION PUMP #5	II-3.3	09/30/17	3,220.84	275.38	247.84	223.06	(742.40)	(300.60)	(441.80)
16	371.3	20009414	ZHP DUAL GRINDER PUMP 112 PLUM THICKET	II-3.3	04/12/18	894.31	35.77	35.77	35.77	(53.66)	(72.02)	18.36
17	371.3	20009466	ZHP DUAL GRINDER PUMP 20462 MARIMAC RD	II-3.3	04/12/18	1,498.61	59.95	59.95	59.95	(89.92)	(114.89)	24.97
18	371.3	20009663	REPLACE GRINDER PUMP-122 SEIS HOMBRES DR	II-3.3	07/25/18	993.98	39.76	39.76	39.76	(59.64)	(59.64)	-
19	371.3	20009664	REPLACE GRINDER PUMP-100 LETHA DR	II-3.3	07/25/18	988.19	39.53	39.53	39.53	(59.29)	(59.29)	-
20	371.3	20009665	REPLACE GRINDER PUMP-104 SEIS HOMBRES	II-3.3	07/25/18	882.43	35.30	35.30	35.30	(52.95)	(52.95)	-
21	380.4	20009855	PHI Meter Beachwood WWTP	II-3.3	02/01/19	794.20	15.88	31.77	31.77	(15.88)	(29.12)	13.24
22	360.2	20010079	Rehab Beachwood Wastewater Collection System	II-3.3	01/27/19	68,352.98	1,367.06	2,734.12	2,734.12	(1,367.06)	(1,051.58)	(315.48)
23	361.2	20010389	REHAB 12 MANHOLES-RDES	II-3.3	06/30/19	77,557.37	1,551.15	3,102.30	3,102.30	(1,551.15)	(696.03)	(855.12)
24	361.2	20010390	3 NEW MANHOLES-BDES	II-3.3	06/30/19	4,282.93	85.66	171.37	171.37	(85.66)	(38.44)	(47.22)
25	371.3	20010640	Dual Seal Grinder Pump @ 20042 Marimac Rd	II-3.3	07/18/19	975.68	19.51	39.03	39.03	(19.51)	(19.51)	-
26	371.3	20010651	ZHP Dual Grind Pump @ 153 Tanda TRL	II-3.3	08/09/19	914.95	18.30	36.60	36.60	(18.30)	(15.25)	(3.05)
27	371.3	20010664	Dual Seal Grinder Pump 115V 129 Elaine Dr	II-3.3	08/23/19	1,674.17	33.48	66.97	66.97	(33.48)	(27.90)	(5.58)
28	354.4	10000949	MIS/GENERATOR QUICK CONNECT-BWCV WWTP	II-3.3	01/30/17	5,001.59	200.06	200.06	200.06	(500.15)	(428.70)	(71.45)
29	311.2	20009093	10HP MOTOR ON BOOSTER PUMP #1	II-3.3	01/01/17	1,570.88	274.79	196.78	140.70	(883.91)	-	(883.91)
30	371.3	20009830	720V ABS Grinder Sump Pump w/ Lift/Pump Station	II-3.3	12/31/18	1,036.70	20.73	20.73	20.73	(41.46)	984.86	(1,026.32)
31	380.4	20009839	Blower Motor #1 Sewer Plant Bluewater Cove	II-3.3	12/31/18	1,909.50	76.38	76.38	76.38	(154.57)	(95.48)	(119.09)
32	371.3	20010615	720V ABS Grinder Pump @ WW Lift/Pump Station	II-3.3	07/12/19	860.14	17.20	34.41	34.41	(17.20)	(17.20)	-
33	380.4	20010951	SHP Blower Motor #1 @ BWCV	II-3.3	12/26/19	4,139.97	82.80	165.60	165.60	(82.80)	(13.80)	(69.00)
34	354.2	10000993	2" 4" GATE VALVES IN FILTER PINNACLE CLUB	II-3.3	04/11/18	1,750.54	70.02	70.02	70.02	(105.03)	(107.22)	(2.19)
35	355.2	20008277	1 HP effluent pump PINP WWTP	II-3.3	08/31/15	1,753.47	70.14	70.14	70.14	(303.94)	(315.63)	11.69
36	371.3	20008385	3HP 3" NON-CLOG PUMP-PINP	II-3.3	05/03/16	3,029.30	121.17	121.17	121.17	(444.29)	(444.29)	-
37	371.3	20008386	3HP 3" NON-CLOG PUMP-PINP	II-3.3	05/03/16	3,029.29	121.17	121.17	121.17	(444.29)	(444.29)	-
38	371.3	20008387	10HP MOTOR-PINNACLE CLUB CNES	II-3.3	05/04/16	3,049.60	121.98	121.98	121.98	(447.26)	(447.26)	-
39	371.3	20009048	REPLACE GRINDER PUMP-181 ST ANDREWS	II-3.3	12/05/17	886.36	75.78	68.21	61.39	(204.30)	(73.85)	(130.45)
40	371.3	20009049	REPLACE GRINDER PUMP-5000 ESQUIRE ESTATES RD	II-3.3	10/09/17	883.45	75.54	67.98	61.18	(203.64)	(79.51)	(124.13)
41	371.3	20009050	REPLACE GRINDER PUMP-141 HILION HEAD ISLAND	II-3.3	10/09/17	914.36	78.18	70.36	63.37	(210.76)	(82.28)	(128.48)
42	371.3	20009051	REPLACE GRINDER PUMP-115 PINNACLE CLUB	II-3.3	09/30/17	826.35	70.65	63.59	57.23	(190.47)	(77.12)	(113.35)
43	371.3	20009052	REPLACE GRINDER PUMP-142 PINNACLE CLUB CT	II-3.3	10/31/17	784.83	67.10	60.39	54.35	(180.90)	(78.48)	(102.42)
44	371.3	20009053	REPLACE GRINDER PUMP-110 ST ANNE'S DR	II-3.3	10/31/17	787.20	67.31	60.58	54.52	(181.45)	(78.72)	(102.73)
45	371.3	20009054	REPLACE GRINDER PUMP-133 HILION HEAD ISLAND	II-3.3	10/31/17	756.30	64.66	58.20	52.38	(174.33)	(78.15)	(96.18)
46	371.3	20009055	REPLACE GRINDER PUMP-115 PINCHURST	II-3.3	10/31/17	750.88	64.20	57.78	52.00	(173.07)	(75.09)	(97.98)
47	371.3	20009056	REPLACE GRINDER PUMP-308 ST ANDREWS DR	II-3.3	10/31/17	754.18	64.48	58.03	52.23	(173.84)	(77.94)	(95.90)
48	371.3	20009057	REPLACE GRINDER PUMP-376 ST ANDREWS DR	II-3.3	10/31/17	688.67	58.88	52.99	47.70	(158.73)	(64.28)	(94.45)
49	371.3	20009058	REPLACE GRINDER PUMP-310 ST ANDREWS	II-3.3	10/31/17	835.55	71.44	64.30	57.87	(192.60)	(94.69)	(97.91)
50	371.3	20009059	REPLACE GRINDER PUMP-344 ST ANDREWS DR	II-3.3	10/31/17	635.59	54.34	48.91	44.02	(146.50)	(72.03)	(74.47)
51	371.3	20009060	REPLACE GRINDER PUMP-30 ISLAND DR	II-3.3	10/31/17	735.07	62.85	56.56	50.91	(169.43)	(83.30)	(86.13)
52	371.3	20009061	REPLACE GRINDER PUMP-129 PINEHURST DR	II-3.3	10/31/17	719.06	61.48	55.33	49.80	(165.74)	(86.28)	(79.46)
53	380.4	20009321	Valve and Pipe on Filter Pinnacle Club	II-3.3	03/27/18	1,431.05	137.24	137.24	137.24	(205.86)	(228.20)	72.34
54	371.3	20009363	REPLACE ZHP GRINDER PUMP-PINNACLE WWTP (1)	II-3.3	03/29/18	894.31	35.77	35.77	35.77	(53.66)	(71.78)	18.12
55	380.4	20009393	PHI METER AND PROBES	II-3.3	04/10/18	1,114.49	44.58	44.58	44.58	(66.87)	(91.28)	24.41
56	371.3	20009437	REPLACE ZHP GRINDER PUMP-PINNACLE WWTP (2)	II-3.3	03/29/18	894.31	35.77	35.77	35.77	(53.66)	(71.78)	18.12
57	360.2	20009461	GATE VALVE PINP GOLF COURSE	II-3.3	04/10/18	2,052.00	82.08	82.08	82.08	(123.12)	(63.14)	(59.98)
58	371.3	20009473	REPLACE ZHP GRINDER PUMP-121 ST ANNE'S	II-3.3	04/10/18	990.28	39.61	39.61	39.61	(59.42)	(75.92)	16.50
59	362.2	20009570	FILTER MEDIA PINNACLE CLUB FILTER	II-3.3	04/11/18	2,279.73	729.51	437.71	262.62	(1,185.46)	(1,072.82)	(112.64)
60	371.3	20009641	REPLACE GRINDER PUMP-124 WHITE CAP LANE	II-3.3	06/30/18	933.85	37.35	37.35	37.35	(56.03)	(56.03)	-
61	320.3	20009719	Surface Aerator Pinnacle WWTP	II-3.3	12/31/18	6,116.10	581.03	522.93	470.63	(886.84)	-	(886.84)
62	362.2	20009720	Filter media Sand and Quartz Pinnacle Club WWTP	II-3.3	10/30/18	2,834.64	907.08	544.25	326.55	(1,474.01)	(1,133.86)	(340.15)
63	380.4	20009854	PHI Meter Pinnacle WWTP	II-3.3	02/01/19	794.20	15.88	31.77	31.77	(15.88)	(29.12)	13.24
64	334.4	20010480	Register Improvements Project-PINP	II-3.3	07/16/19	2,865.78	143.29	272.75	245.02	(143.29)	-	(143.29)
65	371.3	20010636	ZHP Dual Grind Pump @ 44 Island Dr	II-3.3	07/18/19	1,013.89	20.28	40.56	40.56	(20.28)	(20.28)	-
66	371.3	20010642	ZHP Dual Grind Pump @ 110 Pinehurst	II-3.3	07/18/19	832.50	16.65	33.30	33.30	(16.65)	(16.65)	-
67	371.3	20010657	ZHP Dual Grind Pump @ 232 St Andrews Dr E	II-3.3	08/09/19	914.95	18.30	36.60	36.60	(18.30)	(15.25)	(3.05)
68	335.4	20010653	(11) Fire Hydrants @ Pinnacle Club Industrial	II-3.3	08/09/19	41,417.15	828.34	1,656.69	1,656.69	(828.34)	-	(828.34)
69	354.2	10000891	Operator Interface Panel for Filter system	II-3.3	05/04/16	5,632.13	225.29	225.29	225.29	(826.06)	(590.04)	(236.02)
70	354.2	10001020	150FT Fence at Sewer Plant Cherokee Shores	II-3.3	11/20/18	1,061.49	42.46	42.46	42.46	(63.69)	(60.66)	(3.03)

Monarch Utilities I L P.
 Docket No 50944
 Test Year Ending 12/31/2019
 Schedule II-E-3.3(S) Plant Adjustments - Wastewater
 Witness: Victoria R. Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In- Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum. Depreciation @ Test Year-End (j)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
71	355.2	20008284	Replace R.A.S return Pump	II-3.3	10/30/15	3,172.61	124.91	124.91	124.91	(520.46)	(541.24)	20.78
72	380.4	20008366	ACTUATOR VALVE--CESH	II-3.3	01/01/16	1,509.96	60.40	60.40	60.40	(241.60)	(241.60)	-
73	380.4	20008367	ACTUATOR VALVE--CESH	II-3.3	01/01/16	1,509.96	60.40	60.40	60.40	(241.60)	(241.60)	-
74	380.4	20008368	ACTUATOR VALVE--CESH	II-3.3	01/01/16	1,509.96	60.40	60.40	60.40	(241.60)	(241.60)	-
75	363.2	20008952	20FT PVC PIPE @ NAVARRO/POCAHONTAS	II-3.3	01/01/17	2,167.21	86.69	86.69	86.69	(216.73)	(216.73)	(47.50)
76	371.3	20008985	REPLACE GRINDER PUMP-125 CHILLACOTHE TR	II-3.3	01/10/17	823.52	70.41	63.37	57.03	(189.82)	(98.82)	(91.00)
77	371.3	20008986	REPLACE GRINDER PUMP-7140 CHOCTAW DR	II-3.3	01/19/17	770.27	65.86	59.27	53.35	(177.55)	(92.43)	(85.12)
78	371.3	20008987	REPLACE GRINDER PUMP-128 RFD BLUFF LOOP	II-3.3	01/19/17	703.64	60.16	54.15	48.73	(162.19)	(84.45)	(77.74)
79	371.3	20008988	REPLACE GRINDER PUMP-160 CHILLACOTHE TR	II-3.3	01/19/17	703.64	60.16	54.15	48.73	(162.19)	(84.45)	(77.74)
80	371.3	20008989	REPLACE GRINDER PUMP-142 RED BLUFF LOOP	II-3.3	07/15/17	836.60	71.53	64.38	57.94	(192.84)	(97.60)	(95.24)
81	371.3	20008990	REPLACE GRINDER PUMP-370 E QUANAH RD	II-3.3	02/15/17	1,096.06	93.71	84.34	75.91	(252.64)	(127.87)	(124.77)
82	371.3	20008991	REPLACE GRINDER PUMP-109 SUDAN CIR	II-3.3	02/15/17	776.36	66.38	59.74	53.77	(178.95)	(90.57)	(88.38)
83	371.3	20008992	REPLACE GRINDER PUMP-155 HUNTOON TR	II-3.3	03/17/17	698.13	59.69	53.72	48.35	(160.92)	(79.13)	(81.79)
84	371.3	20008993	REPLACE GRINDER PUMP-140 COAHOMA ST	II-3.3	03/17/17	760.42	65.02	58.51	52.66	(175.28)	(86.19)	(89.09)
85	371.3	20008994	REPLACE GRINDER PUMP-101 LITTLE RIVER BEND	II-3.3	03/17/17	1,112.92	95.15	85.64	77.08	(256.53)	(126.14)	(130.39)
86	371.3	20008995	REPLACE GRINDER PUMP-101 PECOS DR	II-3.3	03/17/17	632.25	54.06	48.65	43.79	(145.73)	(71.66)	(74.07)
87	371.3	20008996	REPLACE GRINDER PUMP-21 CARSON RD	II-3.3	03/17/17	819.75	70.09	63.08	56.77	(188.96)	(92.91)	(96.05)
88	371.3	20008997	REPLACE GRINDER PUMP-8975 Johnson Rd	II-3.3	03/17/17	798.15	68.24	61.42	55.28	(183.97)	(90.47)	(93.50)
89	371.3	20008998	REPLACE GRINDER PUMP-102 LONGHORN RD	II-3.3	03/17/17	768.46	65.70	59.13	53.72	(177.12)	(87.10)	(90.02)
90	371.3	20008999	REPLACE GRINDER PUMP-149 SUNRAY ST	II-3.3	03/17/17	1,091.13	93.29	83.96	75.57	(251.51)	(123.67)	(127.84)
91	371.3	20009000	REPLACE GRINDER PUMP-7972 DOUBLE BRIDGE RD	II-3.3	03/17/17	758.28	64.83	58.35	52.52	(174.78)	(88.94)	(88.84)
92	371.3	20009001	REPLACE GRINDER PUMP-7154 SHAWNEE CIR	II-3.3	03/17/17	632.25	54.06	48.65	43.79	(145.73)	(71.66)	(74.07)
93	371.3	20009002	REPLACE GRINDER PUMP-164 SUNRAY ST	II-3.3	03/17/17	680.10	58.15	52.33	47.10	(156.77)	(77.07)	(79.70)
94	371.3	20009003	REPLACE GRINDER PUMP-123 DEER ISLAND RD	II-3.3	03/27/17	678.21	57.99	52.19	46.97	(156.33)	(76.87)	(79.46)
95	371.3	20009004	REPLACE GRINDER PUMP-7107 INCA TR	II-3.3	03/27/17	678.21	57.99	52.19	46.97	(156.33)	(76.87)	(79.46)
96	371.3	20009005	REPLACE GRINDER PUMP-227 CEDAR TRAIL	II-3.3	09/30/17	754.18	64.48	58.03	52.23	(173.84)	(79.40)	(84.44)
97	371.3	20009006	REPLACE GRINDER PUMP-201 WOODCANYON PL	II-3.3	04/19/17	859.62	73.50	66.15	59.53	(198.14)	(94.55)	(103.59)
98	371.3	20009007	REPLACE GRINDER PUMP-102 RED WATER RD	II-3.3	09/30/17	719.53	61.52	55.37	49.83	(165.86)	(67.15)	(98.71)
99	371.3	20009008	REPLACE GRINDER PUMP-142 HIRUSHI RD	II-3.3	04/19/17	778.68	66.58	59.92	53.93	(179.45)	(85.66)	(93.83)
100	371.3	20009009	REPLACE GRINDER PUMP-8593 DOUBLE BRIDGE RD	II-3.3	06/01/17	752.17	64.31	57.88	52.09	(173.38)	(77.73)	(95.65)
101	371.3	20009010	REPLACE GRINDER PUMP-105 SPEARHAN ST	II-3.3	06/01/17	774.39	66.21	59.59	53.63	(178.50)	(80.03)	(98.47)
102	371.3	20009011	REPLACE GRINDER PUMP-7618 DOUBLE BRIDGE RD	II-3.3	06/27/17	811.99	69.43	67.48	62.73	(187.17)	(83.91)	(103.26)
103	371.3	20009012	REPLACE GRINDER PUMP-321 N CHEROKEE SHORES DR	II-3.3	06/27/17	784.26	67.05	60.35	54.31	(180.77)	(81.04)	(99.73)
104	371.3	20009013	REPLACE GRINDER PUMP-207 WOODCANYON PL	II-3.3	06/27/17	739.08	63.19	56.87	51.19	(170.35)	(76.37)	(93.98)
105	371.3	20009014	REPLACE GRINDER PUMP-106 CANYON COVE	II-3.3	06/11/17	1,101.49	94.35	84.91	76.17	(254.36)	(110.35)	(144.01)
106	371.3	20009015	REPLACE GRINDER PUMP-315 ZUMI ST	II-3.3	06/27/17	676.28	32.12	33.81	33.81	(66.93)	(60.40)	(672.33)
107	371.3	20009016	REPLACE GRINDER PUMP-105 BEAR CREEK DR	II-3.3	09/30/17	688.67	58.88	52.99	47.70	(158.73)	(64.28)	(94.45)
108	371.3	20009017	REPLACE GRINDER PUMP-104 MAPLES TR	II-3.3	06/27/17	71.02	830.67	63.92	57.52	(191.46)	(85.83)	(105.63)
109	371.3	20009018	REPLACE GRINDER PUMP-102 HUNTOON TR	II-3.3	06/27/17	907.88	77.62	69.86	62.88	(209.26)	(93.82)	(115.44)
110	371.3	20009019	REPLACE GRINDER PUMP-100 PECOS DR	II-3.3	06/27/17	938.79	80.27	72.74	65.02	(216.40)	(97.01)	(119.39)
111	371.3	20009020	REPLACE GRINDER PUMP-111 DOUGLAS DR	II-3.3	06/27/17	907.87	78.27	69.86	62.88	(209.26)	(93.81)	(115.45)
112	371.3	20009021	REPLACE GRINDER PUMP-7101 KAYAK RD	II-3.3	06/27/17	774.55	61.95	55.75	50.18	(167.01)	(74.87)	(92.14)
113	371.3	20009022	REPLACE GRINDER PUMP-105 WHITE DOVE TR	II-3.3	07/11/17	846.07	72.34	65.11	58.59	(195.02)	(84.60)	(110.42)
114	371.3	20009023	REPLACE GRINDER PUMP-211 SUNRAY ST	II-3.3	09/30/17	688.67	58.88	52.99	47.70	(158.73)	(64.28)	(94.45)
115	371.3	20009024	REPLACE GRINDER PUMP-8821 JOHNSON RD	II-3.3	07/11/17	751.82	64.28	57.85	52.07	(171.29)	(75.18)	(98.11)
116	371.3	20009025	REPLACE GRINDER PUMP-169 LAKE ARROWHEAD DR	II-3.3	07/11/17	937.24	80.13	72.12	64.91	(216.03)	(93.72)	(122.31)
117	371.3	20009026	REPLACE GRINDER PUMP-139 LITTLE RIVER BEND	II-3.3	07/11/17	787.19	67.31	60.57	54.52	(181.45)	(78.72)	(107.73)
118	371.3	20009027	REPLACE GRINDER PUMP-25 CARSON RD	II-3.3	09/30/17	1,081.39	97.44	83.20	74.88	(249.21)	(100.92)	(148.29)
119	371.3	20009028	REPLACE GRINDER PUMP-117 CARRIBEAN CIR	II-3.3	07/11/17	743.28	63.55	57.20	51.48	(171.32)	(74.33)	(96.99)
120	371.3	20009029	REPLACE GRINDER PUMP-164-SWR TIMBER RD	II-3.3	07/11/17	812.29	69.45	62.51	56.25	(187.24)	(81.23)	(106.01)
121	371.3	20009030	REPLACE GRINDER PUMP-104 TFOGA CIR	II-3.3	09/30/17	798.70	68.29	61.46	55.31	(184.11)	(74.55)	(109.56)
122	371.3	20009031	REPLACE GRINDER PUMP-270 E QUANAH RD	II-3.3	09/30/17	800.85	68.47	61.63	55.46	(184.59)	(74.74)	(109.85)
123	371.3	20009032	REPLACE GRINDER PUMP-200 LAKE CREEK DR	II-3.3	09/30/17	836.90	71.55	64.40	57.96	(192.91)	(78.12)	(114.79)
124	371.3	20009033	REPLACE GRINDER PUMP-193 BOWIE ST	II-3.3	09/30/17	926.01	79.17	71.26	64.13	(213.44)	(86.43)	(127.01)
125	371.3	20009034	REPLACE GRINDER PUMP-110 HICKORY TREE RD	II-3.3	09/30/17	864.20	73.89	66.50	59.85	(199.20)	(80.66)	(118.54)
126	371.3	20009035	REPLACE GRINDER PUMP-118 HIRUSHI RD	II-3.3	09/30/17	2,190.21	187.26	168.54	151.68	(504.84)	(204.42)	(300.42)
127	371.3	20009036	REPLACE GRINDER PUMP-7115 CHOCTAW DR	II-3.3	09/30/17	752.02	64.30	57.87	52.08	(173.34)	(70.19)	(103.15)
128	371.3	20009037	REPLACE GRINDER PUMP-174-SWR DEER ISLAND RD	II-3.3	09/30/17	878.48	75.20	67.68	60.91	(202.72)	(82.09)	(120.63)
129	371.3	20009038	REPLACE GRINDER PUMP-103 CHILLACOTHE TR	II-3.3	09/30/17	905.66	77.43	69.69	62.72	(208.75)	(84.54)	(124.21)
130	371.3	20009039	REPLACE GRINDER PUMP-100 CROW ST	II-3.3	10/09/17	880.81	75.31	67.78	61.00	(203.03)	(79.27)	(123.76)
131	371.3	20009040	REPLACE GRINDER PUMP-106 GLENN RD	II-3.3	10/09/17	906.73	77.53	69.77	62.80	(209.01)	(81.61)	(127.40)
132	371.3	20009041	REPLACE GRINDER PUMP-136 COAHOMA ST	II-3.3	10/09/17	959.37	82.03	73.82	66.44	(221.14)	(86.34)	(134.80)
133	371.3	20009042	REPLACE GRINDER PUMP-220 HUNTOON TR	II-3.3	10/09/17	1,658.83	141.83	127.65	114.88	(382.36)	(154.82)	(227.54)
134	371.3	20009043	REPLACE GRINDER PUMP-152 LITTLE RIVER BEND	II-3.3	10/09/17	911.26	77.97	70.12	63.11	(210.04)	(82.01)	(128.03)
135	371.3	20009044	REPLACE GRINDER PUMP-173 BOWIE ST	II-3.3	10/09/17	853.42	77.97	65.67	59.10	(196.72)	(76.81)	(119.91)
136	371.3	20009045	REPLACE GRINDER PUMP-307 S BAY CR	II-3.3	10/09/17	903.62	77.26	69.53	62.58	(208.28)	(81.32)	(116.96)
137	371.3	20009046	REPLACE GRINDER PUMP-7592 DOUBLE BRIDGE RD	II-3.3	09/30/17	907.28	77.57	69.82	62.83	(209.12)	(84.68)	(124.44)
138	371.3	20009103	REPLACE GRINDER PUMP-165 DEER ISLAND RD	II-3.3	12/08/17	832.51	71.18	64.06	57.66	(191.90)	(69.38)	(122.52)
139	371.3	20009104	REPLACE GRINDER PUMP-167 KANAWKA RD	II-3.3	11/05/17	881.93	75.41	67.86	61.08	(203.29)	(76.44)	(126.85)

001046

Monarch Utilities I L P.
 Docket No. 50944
 Test Year Ending 12/31/2019
 Schedule II-F-3(5) Plant Adjustments - Wastewater
 Witness: Victor La R Shupak

Line No	Account No. (a)	Asset No. (b)	Description (c)	Reference Schedule (d)	Tax In- Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (j)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
140	371.3	20009105	REPLACE GRINDER PUMP-106 FATE DR	II-3.3	12/08/17	884.66	47.02	44.23	44.23	(86.25)	810.93	(897.18)
141	371.3	20009106	REPLACE GRINDER PUMP-121 ESKOTA ST	II-3.3	12/05/17	919.89	78.65	70.79	63.71	(212.04)	(76.67)	(135.37)
142	371.3	20009107	REPLACE GRINDER PUMP-160 WAURIKA TR	II-3.3	10/20/17	920.25	78.68	70.81	63.73	(217.11)	(82.82)	(129.29)
143	371.3	20009108	REPLACE GRINDER PUMP-130 LAKE CREEK DR	II-3.3	12/05/17	966.26	87.67	74.35	66.92	(222.73)	(80.52)	(142.71)
144	371.3	20009109	ZHP GRINDER STATION-7444 Double Bridge Rd	II-3.3	11/05/17	1,876.53	160.44	144.40	129.96	(432.54)	(162.63)	(269.91)
145	371.3	20009150	REPLACE GRINDER PUMP-148 INDIAN GAP DR	II-3.3	11/05/17	930.27	79.54	71.58	64.43	(214.43)	(80.62)	(133.81)
146	371.3	20009229	REPLACE GRINDER PUMP-108 WATERFRONT DR	II-3.3	10/09/17	996.08	85.17	76.65	68.98	(229.60)	(89.64)	(139.90)
147	371.3	20009294	RAS PUMP AT CHEROKEE SHORES WWTP	II-3.3	01/30/18	3,489.76	139.59	139.59	139.59	(209.39)	(279.18)	69.79
148	371.3	20009311	REPLACE GRINDER PUMP-106 FATE DR	II-3.3	03/27/18	865.99	34.64	34.64	34.64	(51.96)	(66.39)	14.43
149	371.3	20009369	REPLACE GRINDER PUMP-7243 SHAWNEE CR	II-3.3	03/29/18	1,671.55	66.86	66.86	66.86	(100.29)	(128.15)	27.86
150	371.3	20009395	ZHP GRINDER PUMP 204 SUNRAY	II-3.3	04/11/18	1,077.22	-	-	-	-	989.28	(989.28)
151	371.3	20009402	ZHP DUAL GRINDER PUMP 186 CHILLOCOTHE	II-3.3	04/12/18	988.77	39.55	39.55	39.55	(59.33)	(80.18)	20.85
152	371.3	20009410	REPLACE GRINDER PUMP-204 SUNRAY	II-3.3	04/12/18	966.33	38.65	38.65	38.65	(57.98)	(78.88)	20.90
153	371.3	20009427	ZHP DUAL GRINDER PUMP 192 SUNRAY	II-3.3	04/12/18	838.42	33.54	33.54	33.54	(50.31)	(69.38)	19.07
154	371.3	20009501	DUAL SEAL GRINDER PUMP 119 PECOS DR	II-3.3	04/11/18	931.67	37.27	37.27	37.27	(55.90)	(71.43)	15.53
155	371.3	20009503	DUAL SEAL GRINDER PUMP 115 ZUNI ST	II-3.3	04/12/18	904.13	36.17	36.17	36.17	(54.25)	(69.32)	15.07
156	371.3	20009504	DUAL SEAL GRINDER PUMP 166 LAKE ARROWHEAD DR	II-3.3	04/12/18	904.13	36.17	36.17	36.17	(54.25)	(69.32)	15.07
157	371.3	20009505	DUAL SEAL GRINDER PUMP 144 VAN HORN DR	II-3.3	04/12/18	904.12	36.17	36.17	36.17	(54.25)	(69.31)	15.06
158	380.4	20009949	Sludge collector system Sewer Plant Cherokee Shore	II-3.3	12/31/18	68,476.11	2,739.05	2,739.05	2,739.05	(4,108.57)	(5,021.58)	913.01
159	371.3	20010030	3HP Pump CESH Sewer Plant	II-3.3	01/01/19	3,149.99	63.00	126.00	126.00	(63.00)	(126.00)	63.00
160	371.3	20010076	7.5 Amp VFD Sewer Plant Cherokee Shores	II-3.3	01/22/19	3,065.12	61.30	122.61	122.61	(61.30)	(122.60)	61.30
161	380.4	20010093	PH Meter at Cherokee WWTP	II-3.3	04/03/19	794.20	15.88	31.77	31.77	(15.88)	(23.83)	7.95
162	371.3	20010631	Dual Seal Grinder Pump @ 7100 Apache Cir	II-3.3	07/18/19	1,135.84	22.72	45.43	45.43	(22.72)	(22.72)	-
163	371.3	20010632	Dual Seal Grinder Pump @ 166 HUNTON TR	II-3.3	07/18/19	893.23	17.87	35.73	35.73	(17.87)	(17.86)	(0.01)
164	371.3	20010633	ZHP Dual Grind Pump @ 135 Little River Bend	II-3.3	07/18/19	832.50	16.65	33.30	33.30	(16.65)	(16.65)	-
165	371.3	20010637	Dual Seal Grinder Pump 115V @ 127 Lake Creek Dr	II-3.3	07/18/19	1,007.60	20.15	40.30	40.30	(20.15)	(20.15)	-
166	371.3	20010638	Dual Seal Grinder Pump 115V @ 114 Coahoma St	II-3.3	07/18/19	974.62	19.49	38.99	38.99	(19.49)	(19.49)	-
167	371.3	20010639	Dual Seal Grinder Pump 115V @ 7190 Kiowa Dr	II-3.3	07/18/19	991.11	19.87	39.65	39.65	(19.87)	(19.82)	-
168	371.3	20010641	Dual Seal Grinder Pump @ 111 Custer Rd	II-3.3	07/18/19	893.72	17.87	35.73	35.73	(17.87)	(17.86)	(0.01)
169	371.3	20010665	ZHP Dual Grind Pump @ 8218 Double Bridge Rd	II-3.3	08/23/19	1,030.38	20.61	41.22	41.22	(20.61)	(17.17)	(3.44)
170	371.3	20011295	2 HP Dual Grind Pump @ 211 Wood Canyon Pl	II-3.3	10/08/19	1,544.03	30.88	61.76	61.76	(30.88)	(15.44)	(15.44)
171	354.2	10000898	Decker Hills Operations Building Gutters	II-3.3	01/31/16	1,959.89	78.40	78.40	78.40	(307.06)	(224.00)	(83.06)
172	354.2	10000899	Decker Hills Operations Building Plumbing	II-3.3	01/31/16	13,908.90	556.36	556.36	556.36	(7,179.07)	(1,589.60)	(589.47)
173	354.2	10000900	Decker Hills Operations Building Structure	II-3.3	01/31/16	54,488.97	2,179.56	2,179.56	2,179.56	(8,536.61)	(6,227.32)	(2,309.29)
174	304.5	10000907	NEW LIGHT POLE SETUP AT OFFICE BLDG	II-3.3	03/31/16	1,867.29	74.71	74.71	74.71	(280.16)	(280.16)	-
175	354.4	10000977	400 AMP AUTO-TRANSFER SWITCH	II-3.3	01/01/17	7,250.00	290.00	290.00	290.00	(725.00)	(664.11)	(60.89)
176	354.2	10000964	AUTOMATIC GATE AT DHIC WWTP	II-3.3	01/01/17	9,353.64	374.15	374.15	374.15	(935.37)	(811.41)	(123.96)
177	354.2	10000982	FENCE AT SEWR PLANT DECKER HILLS	II-3.3	05/09/17	11,921.44	476.86	476.86	476.86	(1,192.15)	(908.30)	(283.85)
178	354.2	10001033	Decker Hills WWTP Rock in Parking Lot	II-3.3	12/31/18	7,980.00	319.20	319.20	319.20	(478.80)	(247.00)	(231.80)
179	354.4	10001053	Security Light at Decker Hills WWTP	II-3.3	02/23/19	4,285.47	85.71	171.42	171.42	(85.71)	(112.24)	26.53
180	371.3	20008353	ZHP 230V PUMP L/S #2 TURITE	II-3.3	01/18/16	7,284.15	131.37	131.37	131.37	(514.53)	(525.48)	10.95
181	371.3	20008354	ZHP 3 PHASE LIFT PUMP #1 HIGHLAND L/S	II-3.3	01/21/16	4,652.80	186.31	186.31	186.31	(729.72)	(745.24)	15.52
182	371.3	20008355	ZHP 3 PHASE LIFT PUMP #2 HIGHLAND L/S	II-3.3	01/21/16	3,118.51	124.74	124.74	124.74	(488.57)	(498.96)	10.39
183	371.3	20008432	10 HP 460V 3P SUBMERSIBLE FLIGHT PUMP L/S #2	II-3.3	01/01/16	5,696.93	227.88	227.88	227.88	(911.52)	(911.52)	-
184	371.3	20008626	6 25" PUMP IMPELLER STONEHAVEN L/S	II-3.3	07/29/16	1,996.20	79.85	79.85	79.85	(272.82)	(279.47)	6.65
185	371.3	20008627	6 25" PUMP IMPELLER STONEHAVEN L/S	II-3.3	07/29/16	1,996.20	79.85	79.85	79.85	(272.82)	(279.47)	6.65
186	320.3	20008753	CL17 Chlorine Analyzer	II-3.3	02/02/17	3,390.00	593.00	473.58	302.55	(1,907.49)	-	(1,907.49)
187	380.4	20008786	sc1000 Probe Module without power cord, 2x 4-20mA	II-3.3	03/20/17	2,763.00	736.24	212.61	191.35	(636.88)	(313.14)	(323.74)
188	380.4	20008787	4b MODULE, Disb/Immersion probe 0.001-50 g/l; w	II-3.3	03/20/17	2,826.00	241.62	217.46	195.77	(651.39)	(370.28)	(331.11)
189	380.4	20008788	SOLITAX ts-line sc/immersion probe 0.001-50 g/l; w	II-3.3	03/20/17	8,674.10	737.36	663.62	597.26	(1,987.86)	(977.39)	(1,010.47)
190	380.4	20008789	Pole mounting hardware Solids, 24cm bracket, SS po	II-3.3	03/20/17	1,110.00	94.91	85.41	76.87	(255.86)	(125.80)	(130.06)
191	346.5	20008936	weBoost Connect 4G-X Extreme Signal Booster Kit	II-3.3	09/30/17	899.99	76.95	69.25	62.33	(707.45)	-	(207.45)
192	364.2	20008982	Decker Hills I&I Improvement	II-3.3	11/30/17	33,479.95	2,862.54	2,576.28	2,318.65	(7,717.14)	(6,674.94)	(1,042.20)
193	360.2	20009069	Champions Glen Lift Station	II-3.3	11/30/17	119,084.25	4,763.37	4,763.37	4,763.37	(11,908.43)	(3,969.48)	(7,938.95)
194	360.2	20009070	Champions Glen 4" Force Main Pipe Line	II-3.3	11/30/17	21,869.03	874.76	874.76	874.76	(7,186.90)	(778.97)	(1,457.93)
195	360.2	20009351	(2) CHECK VALVES-STONEHAVEN L/S	II-3.3	01/27/18	2,462.16	98.49	98.49	98.49	(147.73)	(75.76)	(71.97)
196	371.3	20009355	ZHP 230V SUBMERSIBLE PUMP #2	II-3.3	03/27/18	2,367.85	94.71	94.71	94.71	(147.07)	(189.42)	47.35
197	364.2	20009433	8" EFFLUENT FLOW METER-DHIC WWTP	II-3.3	03/27/18	2,575.69	383.03	383.03	383.03	(574.54)	(787.04)	212.50
198	371.3	20009448	LIFT PUMP #2 STONEHAVEN L/S	II-3.3	03/27/18	7,127.28	285.09	285.09	285.09	(427.64)	(570.18)	142.54
199	360.2	20009706	3" Ball Valve on Pump at Highland Lift Station	II-3.3	09/27/18	1,533.00	61.32	61.32	61.32	(91.98)	(47.16)	(44.82)
200	393.7	20009727	Pedestal Crane No. 108033	II-3.3	12/31/18	4,256.37	404.35	377.57	377.57	(617.17)	(307.40)	(309.77)
201	371.3	20009792	ZHP 460V Pump 3 Sewer Plant Deck Hills	II-3.3	12/31/18	6,262.02	250.48	250.48	250.48	(375.77)	(500.96)	125.24
202	393.7	20010119	10001b Crane SPT10G-M2 1 of 4	II-3.3	05/09/19	2,921.75	146.09	277.57	249.81	(146.09)	(129.86)	(16.23)
203	393.7	20010120	10001b Crane SPT10G-M2 2 of 4	II-3.3	05/09/19	2,921.75	146.09	277.57	249.81	(146.09)	(129.86)	(16.23)
204	393.7	20010121	10001b Crane SPT10G-M2 3 of 4	II-3.3	05/09/19	2,921.75	146.09	277.57	249.81	(146.09)	(129.86)	(16.23)
205	393.7	20010122	10001b Crane SPT10G-M2 4 of 4	II-3.3	05/09/19	2,921.75	146.09	277.57	249.81	(146.09)	(129.86)	(16.23)
206	380.4	20010165	Probe @ DHIC WWTP	II-3.3	02/05/19	6,303.98	176.08	252.16	252.16	(126.08)	(231.15)	105.07

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Monarch Utilities I L.P.
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3 3(S) Plant Adjustments - Wastewater
Witness Victoria R. Shupak

Line No	Account No. (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (j)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
207	380 4	20010185	Laboratory Centrifuge for Process Control Testing	II-3 3	04/10/19	1,143.23	22.87	45.73	45.73	(22.87)	(34.30)	11.43
208	380 4	20010248	RPZ 3/4" Backflow Preventer @ DHIC WWTP	II-3.3	01/01/19	855.00	17.10	34.20	34.20	(17.10)	(34.20)	17.10
209	380 4	20010325	6" MJ Gate Valve @ Decker Hills WWTP	II-3.3	04/29/19	7,456.84	149.14	298.27	298.27	(149.14)	(223.71)	74.57
210	396 7	20010539	Transducer 10PSI @ Decker Hills Lift Station	II-3 3	06/24/19	1,440.71	28.82	57.63	57.63	(28.82)	(42.02)	13.20
211	355 2	20010595	60kW Generator DHIC L/S	II-3 3	07/15/19	44,580.79	891.62	1,783.23	1,783.23	(891.62)	(891.62)	-
212	371.3	20010756	Goulds WS2012BHF Pump - DHIC	II-3 3	10/01/19	4,302.92	86.06	172.12	172.12	(86.06)	(43.03)	(43.03)
213	360 2	20010777	2610 LF of 2" PVC Schedule 80 Force Main	II-3 3	12/31/19	17,975.00	359.50	719.00	719.00	(359.50)	(230.45)	(129.05)
214	371 3	20010969	Lift Pump #2 @ Hidden Lakes Lift Station DHIC	II-3 3	01/01/19	319.20	6.38	12.77	12.77	(6.38)	(12.77)	6.39
215	390 1	60000164	Office Furniture-Exec.Desk	II-3 3	07/31/17	866.00	151.49	108.20	77.29	(487.29)	(202.99)	(284.30)
216	360.2 C	802000096	2610 LF of 2" PVC Schedule 80 Force Main	II-3.3	12/31/19	-	-	-	-	230.45	(230.45)	(230.45)
217	354.4	10000884	FENCING, CHAIN LEAK, BARBWARE HARBOR POINT	II-3 3	01/01/16	5,886.14	235.45	235.45	235.45	(941.80)	(672.72)	(269.08)
218	354.2	10000893	STAINLESS STEEL BAR SCREEN BOX-HRPT	II-3.3	06/24/16	13,142.36	525.70	525.70	525.70	(1,839.95)	(1,345.54)	(494.41)
219	354.2	10000910	LC3000 LOGIC CONTROLLER/CIRCUIT PANEL-WWTP HRPT	II-3 3	01/04/16	6,109.48	244.38	244.38	244.38	(977.52)	(698.24)	(279.78)
220	354 2	10000911	CATWALK BETWEEN AERATION AND ANOXIC BASINS	II-3 3	05/03/16	2,254.41	90.18	90.18	90.18	(330.66)	(236.17)	(94.49)
221	354.2	10000913	1-3/4" PVC ELECTRICAL CONDUIT	II-3.3	01/01/16	7,097.60	283.90	283.90	283.90	(1,135.60)	(811.16)	(324.44)
222	354 4	10000950	GENERATOR QUICK CONNECT-HRPT WWTP	II-3 3	01/30/17	2,938.85	117.55	117.55	117.55	(293.88)	(251.91)	(41.97)
223	354 2	10000954	RETAINING WALL AT HARBOR POINT WWTP	II-3.3	03/02/17	11,635.40	465.42	465.42	465.42	(1,163.55)	(941.91)	(221.64)
224	354.2	10000971	E COLI LAB	II-3.3	01/01/17	15,991.28	639.65	639.65	639.65	(1,599.13)	(1,377.24)	(221.89)
225	354.7	10001051	80FT section of Top Soil @ Harbor Pt WWTP	II-3.3	01/01/19	1,550.40	31.01	62.07	62.07	(31.01)	(44.30)	13.29
226	354.2	10001060	Retourer HRPT WWTP Bar Screen HRPT 1 of 2	II-3 3	01/01/19	1,280.68	25.61	51.23	51.23	(25.61)	(36.59)	10.98
227	354.7	10001061	3FT of 8in Stainless steel pipe HRPT 2 of 2	II-3 3	01/01/19	1,280.68	25.61	51.23	51.23	(25.61)	(36.59)	10.98
228	380.4	200008358	VALVE ACTUATOR-HARBOR POINT	II-3.3	01/01/16	11,544.69	461.79	461.79	461.79	(1,847.16)	(1,847.16)	-
229	396.7	200008451	0-5 PSI TRANSDUCER HRPT	II-3 3	01/01/16	3,454.69	138.19	138.19	138.19	(552.76)	(690.93)	138.17
230	396.7	200008467	0-5 PSI TRANSDUCER FOR BLOWER RECYCLE PUMP	II-3 3	03/21/16	3,046.98	121.88	121.88	121.88	(457.05)	(584.01)	126.96
231	380.4	200008472	3" Gate Valve w/actuator	II-3.3	01/01/16	6,644.37	265.78	265.78	265.78	(1,063.17)	(1,063.10)	(0.02)
232	396.7	200008473	0-5 PSI TRANSDUCER	II-3.3	01/01/16	6,151.56	246.06	246.06	246.06	(984.74)	(1,230.32)	246.08
233	380.4	200008666	PERM TUBES -Membrane Sludge Treatment Unit	II-3 3	05/03/16	31,229.26	1,249.17	1,249.17	1,249.17	(4,580.29)	(3,271.62)	(1,308.67)
234	371.3	700008367	2" SELF PRIMING PUMP-MBR#1 HARBOR POINT	II-3 3	01/01/17	9,317.82	796.67	717.01	645.31	(2,147.75)	(1,273.43)	(874.32)
235	355 2	700008902	GRINDER PUMP-164 HOLLY TRL	II-3 3	01/01/17	2,047.88	175.09	157.59	141.83	(472.03)	(250.77)	(771.26)
236	355 7	700008903	GRINDER PUMP-350 N. POINT RD	II-3 3	01/01/17	1,074.42	91.86	82.68	74.41	(747.65)	(111.55)	(116.10)
237	371.3	700009047	REPLACE GRINDER PUMP-140 NUECES DR	II-3 3	01/01/17	925.79	79.16	71.24	64.12	(213.40)	(117.23)	(101.17)
238	371 3	200009122	REPLACE GRINDER PUMP-272 TRINITY DR	II-3 3	01/30/17	703.64	60.16	54.15	48.73	(162.19)	(84.45)	(77.74)
239	371 3	200009123	REPLACE GRINDER PUMP-251 ELM TRAIL	II-3.3	01/30/17	793.89	67.88	61.09	54.98	(183.00)	(95.28)	(87.72)
240	371 3	200009124	REPLACE GRINDER PUMP-304 OAK TRAIL	II-3.3	02/28/17	665.22	56.88	51.19	46.07	(153.34)	(77.61)	(75.73)
241	371 3	200009125	REPLACE GRINDER PUMP-57-D LAKESIDE LOOP	II-3 3	02/28/17	744.77	63.67	57.31	51.58	(171.66)	(86.89)	(84.77)
242	371 3	200009126	REPLACE GRINDER PUMP-82 HARBOR POINT DRIVE	II-3 3	02/28/17	756.52	64.68	58.21	52.39	(174.38)	(88.26)	(86.12)
243	371 3	200009127	REPLACE GRINDER PUMP-87-E HOLLEY TRAIL	II-3 3	03/30/17	814.55	69.64	62.68	56.41	(187.75)	(92.31)	(95.44)
244	371 3	200009128	REPLACE GRINDER PUMP-90-E HOLLEY TRAIL	II-3 3	03/30/17	764.95	65.40	58.86	52.98	(176.37)	(86.70)	(89.62)
245	371 3	200009129	REPLACE GRINDER PUMP-19-E HARBOR POINT DR	II-3 3	03/30/17	734.27	62.78	56.50	50.85	(169.25)	(83.27)	(86.03)
246	371.3	200009130	REPLACE GRINDER PUMP-156 LAKESHORE DR	II-3 3	03/30/17	1,396.56	119.41	107.47	96.72	(321.91)	(158.27)	(163.64)
247	371.3	200009131	REPLACE GRINDER PUMP-665 LAKESIDE LOOP	II-3 3	03/30/17	688.31	58.85	52.97	47.67	(158.66)	(78.00)	(80.66)
248	371 3	200009132	REPLACE GRINDER PUMP-351 TRINITY DR	II-3 3	04/25/17	712.05	60.88	54.79	49.31	(164.13)	(78.32)	(85.81)
249	371 3	200009133	REPLACE GRINDER PUMP-195-H DRIFTWOOD DR	II-3 3	05/24/17	762.21	32.59	32.59	32.59	(143.11)	680.91	(824.02)
250	371 3	200009134	REPLACE GRINDER PUMP-660 HARBOR POINT DR	II-3 3	07/30/17	748.61	64.01	57.61	51.84	(172.56)	(74.85)	(97.71)
251	371.3	200009136	REPLACE GRINDER PUMP-404 OAK TRAIL	II-3 3	07/30/17	1,442.94	123.37	111.03	99.93	(332.60)	(144.30)	(188.30)
252	371.3	200009138	REPLACE GRINDER PUMP-LOT 15 SEC G HARBOR POINT	II-3 3	07/30/17	751.82	64.78	57.85	52.07	(173.79)	(75.18)	(98.11)
253	371 3	200009139	REPLACE GRINDER PUMP-LOT 312 SEC D	II-3 3	07/30/17	774.17	61.92	55.72	50.15	(166.93)	(72.42)	(94.51)
254	371 3	200009140	REPLACE GRINDER PUMP-221 LAKESHORE DR	II-3 3	07/30/17	688.67	58.88	52.99	47.70	(158.73)	(68.87)	(89.86)
255	371.3	200009141	REPLACE GRINDER PUMP-213-B MEDINA	II-3 3	09/06/17	737.10	63.02	56.72	51.05	(169.90)	(68.79)	(101.11)
256	371 3	200009142	REPLACE GRINDER PUMP-121 COAST LOOP	II-3 3	09/05/17	775.55	66.31	59.68	53.71	(178.77)	(77.38)	(106.39)
257	371 3	200009143	REPLACE GRINDER PUMP-125 E LAKESHORE DR	II-3 3	09/05/17	774.17	61.92	55.72	50.15	(166.93)	(67.60)	(99.33)
258	371 3	700009144	REPLACE GRINDER PUMP-114 HOLLY TRL	II-3 3	09/29/17	764.53	65.37	58.83	52.95	(176.23)	(71.35)	(104.88)
259	346 5	200009310	Signal Booster	II-3.3	03/05/18	1,046.36	99.40	89.46	80.52	(151.77)	(151.77)	-
260	371 3	200009324	ABS PUMP IMPELLER HARBOR POINT WWTP	II-3 3	05/31/18	1,774.40	70.98	70.98	70.98	(106.47)	(145.84)	39.37
261	371.3	200009325	ABS PUMP IMPELLER HARBOR POINT WWTP	II-3 3	05/31/18	1,774.40	70.98	70.98	70.98	(106.47)	(145.84)	39.37
262	371 3	200009389	REPLACE GRINDER PUMP-352 BEECHWOOD	II-3 3	04/10/18	1,168.10	-	-	-	-	1,071.43	(1,071.43)
263	371.3	200009398	REPLACE GRINDER PUMP-267 LAKESHORE	II-3.3	04/10/18	1,066.87	42.67	42.67	42.67	(64.01)	(85.64)	21.63
264	371.3	200009407	REPLACE GRINDER PUMP-220 ELM TRAIL	II-3 3	04/10/18	952.97	38.12	38.12	38.12	(57.18)	(72.44)	(34.74)
265	371.3	200009416	REPLACE GRINDER PUMP-218 TRINITY	II-3 3	04/10/18	874.26	34.97	34.97	34.97	(52.46)	(69.94)	17.48
266	371.3	200009423	REPLACE GRINDER PUMP-151 NUECES	II-3 3	04/10/18	872.85	32.91	32.91	32.91	(49.37)	(65.82)	16.45
267	371.3	200009426	REPLACE GRINDER SUMP PUMP-352 BEECHWOOD	II-3 3	04/10/18	759.93	30.40	30.40	30.40	(45.60)	(62.46)	16.86
268	371.3	700009546	REPLACE DUAL SEAL GRINDER PUMP 122 TRINITY	II-3 3	04/18/18	849.61	33.99	33.99	33.99	(50.98)	(62.30)	11.32
269	371.3	200009547	REPLACE DUAL SEAL GRINDER PUMP 220 KINGWOOD DR	II-3 3	04/18/18	899.16	35.97	35.97	35.97	(53.95)	(65.94)	11.99
270	371.3	700009548	REPLACE 220V GRINDER PUMP 500 PINWOOD	II-3 3	04/18/18	1,131.22	45.25	45.25	45.25	(67.88)	(82.96)	15.08
271	371.3	200009549	REPLACE DUAL SEAL GRINDER PUMP 317 CANADIAN	II-3 3	04/18/18	1,017.70	40.71	40.71	40.71	(61.06)	(74.63)	13.57
272	371.3	200009550	REPLACE DUAL SEAL GRINDER PUMP 172 DRIFTWOOD	II-3 3	04/18/18	954.73	38.19	38.19	38.19	(57.29)	(70.01)	12.72
273	371.3	200009638	RLPLACE GRINDER PUMP-267 RIO GRANDE DR	II-3 3	06/30/18	1,136.72	45.47	45.47	45.47	(68.21)	(71.99)	3.78

Monarch Utilities I L P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(S) Plant Adjustments - Wastewater
Witness: Victoria R. Shupak

Line No	Account No. (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (j)	Book Accum Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (i)			
274	396.7	20010177	VFD Switch on Blower #1 HRPT WWTP	II-3.3	02/20/19	5,859.05	117.18	234.36	234.36	(117.18)	(268.54)	151.36
275	371.3	20010200	(2) Dual Seal Grinder Pump 115V Harbor Pt Sewer Pln	II-3.3	01/17/19	1,668.32	33.37	66.73	66.73	(33.37)	(66.73)	33.36
276	371.3	20010617	Dual Seal Grinder Pump @ 465 Harbor Point Dr	II-3.3	07/12/19	834.79	16.70	33.39	33.39	(16.70)	(16.70)	-
277	371.3	20010618	220V ABS Grinder Pump @ 450 Ridgewood TR	II-3.3	07/12/19	832.50	16.65	33.30	33.30	(16.65)	(16.65)	-
278	371.3	20010619	7HP Grinder Station @ 460 Ridge Trail	II-3.3	07/12/19	1,620.61	32.41	64.83	64.83	(32.41)	(32.41)	-
279	371.3	20010621	220V ABS Grinder Pump @195 H Driftwood Dr	II-3.3	07/12/19	832.50	16.65	33.30	33.30	(16.65)	(16.65)	-
280	371.3	20010646	Dual Seal Grinder Pump 115V @ 344 Trinity Dr	II-3.3	07/29/19	892.93	17.86	35.72	35.72	(17.86)	(17.86)	-
281	371.3	20010650	Dual Seal Grinder Pump 115V @ RT 5 Box 130 HP	II-3.3	07/31/19	1,017.12	20.34	40.69	40.69	(20.34)	(20.34)	-
282	371.3	20010719	2 7HP 230V 3PH Transfer Pump HRPT WWTP	II-3.3	10/11/19	8,569.20	171.38	342.77	342.77	(171.38)	(85.69)	(85.69)
283	371.3	20010757	220V ABS Grinder Sump Pump	II-3.3	09/01/19	1,164.28	23.29	46.57	46.57	(23.29)	(15.57)	(7.77)
284	371.3	20010801	220V ABS Grinder @ 264 Coast Loop Trinity 1 of 2	II-3.3	08/28/19	1,135.13	22.70	45.41	45.41	(22.70)	(18.92)	(3.78)
285	371.3	20010802	220V ABS Grinder @ 264 Coast Loop Trinity 2 of 2	II-3.3	08/28/19	1,135.14	22.70	45.41	45.41	(22.70)	(18.92)	(3.78)
286	371.3	20010805	Dual Seal Grinder Pump 115V @ 539 Harbor Point Dr	II-3.3	12/31/19	955.68	19.11	38.23	38.23	(19.11)	(3.19)	(15.92)
287	371.3	20010806	220V ABS Grinder Sump Pump @ 539 Harbor Point Dr.	II-3.3	12/31/19	1,170.40	23.41	46.82	46.82	(23.41)	(3.90)	(19.51)
288	371.3	20010894	230V Grinder Pump #621 Kingwood Dr	II-3.3	12/26/19	1,883.18	37.66	75.33	75.33	(37.66)	(3.41)	(34.25)
289	354.2	10001018	Hub at bottom of gear box at WWTP	II-3.3	11/20/18	2,097.84	83.91	83.91	83.91	(125.87)	(119.88)	(5.99)
290	354.4	10001087	12FT GATE-HOVF WWTP	II-3.3	02/28/19	2,544.73	50.90	101.79	101.79	(50.90)	(66.55)	15.75
291	354.4	10001088	FENCING-HOVF WWTP	II-3.3	02/28/19	9,065.61	181.31	362.63	362.63	(181.31)	(237.43)	56.12
292	354.4	10001089	SHORT STAIRWAY	II-3.3	02/28/19	1,590.46	31.81	63.62	63.62	(31.81)	(41.65)	9.84
293	354.4	10001090	HANDRAILS FOR WALKWAY	II-3.3	02/28/19	3,180.92	63.62	127.24	127.24	(63.62)	(83.13)	19.69
294	354.4	10001091	SPLITTER BOX/BARSCREEN BOX	II-3.3	02/28/19	7,952.30	159.05	318.09	318.09	(159.05)	(208.27)	49.22
295	354.4	10001098	Transfer Switch @ HOVF WWTP	II-3.3	09/26/19	6,946.65	138.93	277.87	277.87	(138.93)	(66.16)	(72.77)
296	364.2	20008433	Badger Effluent Flow Meter	II-3.3	01/01/16	4,409.05	176.36	176.36	176.36	(705.44)	(705.44)	-
297	355.2	20008888	GRINDER PUMP-184 CUSTER	II-3.3	01/01/17	1,041.96	89.09	80.18	72.16	(240.18)	(175.88)	(114.30)
298	380.4	20008945	URAT ROOT BLOWER- HOVF	II-3.3	12/19/17	2,024.50	173.09	155.79	140.21	(466.65)	(175.46)	(291.19)
299	371.3	20009101	REPLACE GRINDER PUMP-220 SIOUX	II-3.3	01/01/17	732.10	62.59	56.34	50.70	(168.75)	(89.64)	(79.11)
300	371.3	20009185	REPLACE GRINDER PUMP-175 MOHICAN	II-3.3	01/26/17	748.76	64.02	57.62	51.86	(172.59)	(89.85)	(82.74)
301	371.3	20009186	REPLACE GRINDER PUMP-220 BROKEN BOW	II-3.3	02/06/17	793.25	67.82	61.04	54.94	(182.84)	(92.55)	(90.29)
302	371.3	20009187	REPLACE GRINDER PUMP-785 CONCHO	II-3.3	02/14/17	759.42	64.93	58.44	52.59	(175.05)	(88.61)	(86.44)
303	371.3	20009188	REPLACE GRINDER PUMP-488 COMANCHE	II-3.3	02/24/17	761.13	65.08	58.57	52.71	(175.45)	(88.80)	(86.65)
304	371.3	20009189	REPLACE GRINDER PUMP-495 COMANCHE	II-3.3	02/28/17	753.68	64.44	58.00	52.20	(173.72)	(87.93)	(85.79)
305	371.3	20009190	REPLACE GRINDER PUMP-273 BLACKFOOT	II-3.3	02/28/17	787.57	67.33	60.60	54.54	(181.52)	(91.88)	(89.64)
306	371.3	20009191	REPLACE GRINDER PUMP-688 CHEYENNE	II-3.3	03/07/17	753.68	64.44	58.00	52.20	(173.72)	(85.42)	(88.30)
307	371.3	20009192	REPLACE GRINDER PUMP-361 HOLIDAY VILLAGE DR	II-3.3	03/16/17	1,771.97	108.75	97.68	88.09	(293.19)	(144.16)	(149.03)
308	371.3	20009193	REPLACE GRINDER PUMP-128 CUSTER ST	II-3.3	03/16/17	804.46	68.78	61.90	55.85	(185.42)	(91.18)	(94.24)
309	371.3	20009194	REPLACE GRINDER PUMP-358 LITTLE RIVER BEND	II-3.3	04/05/17	781.89	66.85	60.17	54.15	(180.23)	(86.02)	(94.21)
310	371.3	20009195	REPLACE GRINDER PUMP-143 WHITE DOVE	II-3.3	04/11/17	804.45	68.78	61.90	55.71	(185.42)	(88.49)	(96.93)
311	371.3	20009196	REPLACE GRINDER PUMP-844 HOLIDAY VILLAGE DR	II-3.3	04/26/17	1,296.83	110.88	99.79	89.81	(298.92)	(147.64)	(156.28)
312	371.3	20009197	REPLACE GRINDER PUMP-219 RISING STAR	II-3.3	04/28/17	1,155.99	98.84	88.95	80.06	(266.46)	(127.16)	(139.30)
313	371.3	20009198	REPLACE GRINDER PUMP-LO1 75-76 RISING STAR	II-3.3	04/28/17	1,013.59	86.66	78.00	70.70	(233.63)	(111.49)	(122.14)
314	371.3	20009199	REPLACE GRINDER PUMP-56 WHITEFOOT	II-3.3	05/16/17	883.50	75.54	67.99	61.19	(203.65)	(94.24)	(109.41)
315	371.3	20009200	REPLACE GRINDER PUMP-523 WATERFRONT ROW	II-3.3	05/16/17	883.50	75.54	67.99	61.19	(203.65)	(94.24)	(109.41)
316	371.3	20009201	REPLACE GRINDER PUMP-550 CHOCTAW	II-3.3	05/22/17	881.39	75.36	67.82	61.04	(203.16)	(94.02)	(109.14)
317	371.3	20009202	REPLACE GRINDER PUMP-498 INDIAN GAP	II-3.3	05/25/17	777.97	66.51	59.86	53.88	(179.31)	(87.98)	(96.33)
318	371.3	20009203	REPLACE GRINDER PUMP-339 CHEYENNE	II-3.3	05/30/17	755.76	64.62	58.16	52.34	(174.21)	(80.61)	(93.60)
319	371.3	20009204	REPLACE GRINDER PUMP-782 INDIAN GAP	II-3.3	06/06/17	920.86	78.73	70.86	63.78	(212.25)	(95.15)	(117.10)
320	371.3	20009205	REPLACE GRINDER PUMP-1044 HOLIDAY VILLAGE DR	II-3.3	06/28/17	751.81	64.28	57.85	52.07	(173.29)	(77.68)	(95.61)
321	371.3	20009206	REPLACE GRINDER PUMP-205 APACHE TR	II-3.3	07/07/17	942.78	80.61	72.55	65.29	(217.31)	(94.28)	(123.03)
322	371.3	20009207	REPLACE GRINDER PUMP-245 SEMINOLE	II-3.3	07/07/17	735.60	62.89	56.61	50.94	(160.55)	(73.55)	(96.00)
323	371.3	20009208	REPLACE GRINDER PUMP-462 SIOUX STREET	II-3.3	07/25/17	775.06	66.27	59.64	53.68	(178.65)	(77.50)	(101.15)
324	371.3	20009209	REPLACE GRINDER PUMP-252 WHITE DOVE	II-3.3	07/25/17	774.93	66.26	59.63	53.67	(178.63)	(77.50)	(101.13)
325	371.3	20009210	REPLACE GRINDER PUMP-414 GERONIMO	II-3.3	08/15/17	777.45	66.47	59.83	53.84	(179.20)	(75.16)	(104.04)
326	371.3	20009211	REPLACE GRINDER PUMP-775 INDIAN GAP	II-3.3	08/21/17	881.18	75.34	67.81	61.03	(204.83)	(85.19)	(117.92)
327	371.3	20009212	REPLACE GRINDER PUMP-440 APACHE	II-3.3	08/23/17	888.67	75.98	68.38	61.55	(204.83)	(85.19)	(117.92)
328	371.3	20009213	REPLACE GRINDER PUMP-177 BROKEN BOW	II-3.3	08/29/17	891.40	76.72	68.59	61.73	(205.47)	(86.18)	(119.29)
329	371.3	20009214	REPLACE GRINDER PUMP-413 BROKEN BOW	II-3.3	08/29/17	891.41	76.72	68.59	61.74	(205.47)	(86.18)	(119.29)
330	371.3	20009215	REPLACE GRINDER PUMP-142 QUAHAW	II-3.3	08/30/17	787.56	77.34	60.60	54.54	(181.54)	(76.13)	(105.41)
331	371.3	20009216	REPLACE GRINDER PUMP-131 CADDO	II-3.3	09/05/17	864.82	73.94	66.55	59.89	(199.34)	(80.71)	(118.63)
332	371.3	20009217	REPLACE GRINDER PUMP-122 SEMINOLE	II-3.3	09/05/17	851.21	72.78	65.50	58.95	(196.23)	(79.45)	(116.76)
333	371.3	20009218	REPLACE GRINDER PUMP-370 SIOUX ST	II-3.3	09/19/17	1,080.81	92.41	83.17	74.85	(249.13)	(100.87)	(148.26)
334	371.3	20009219	REPLACE GRINDER PUMP-LOT 101 HOLIDAY VILLAGE DR	II-3.3	10/10/17	919.53	78.62	70.76	63.68	(211.96)	(87.76)	(129.70)
335	371.3	20009220	REPLACE GRINDER PUMP-199 KICKAPOO STREET	II-3.3	11/06/17	880.42	93.20	67.75	60.97	(202.94)	(76.31)	(126.63)
336	371.3	20009221	REPLACE GRINDER PUMP-404 HOLIDAY VILLAGE DR	II-3.3	11/06/17	1,090.07	93.20	83.88	75.49	(251.26)	(94.47)	(156.79)
337	371.3	20009222	REPLACE GRINDER PUMP-700 WATERFRONT ROW	II-3.3	11/28/17	822.85	70.35	63.32	56.99	(189.66)	(71.31)	(118.35)
338	371.3	20009223	REPLACE GRINDER PUMP-272 WHITE DOVE	II-3.3	12/07/17	822.85	70.35	63.32	56.99	(189.66)	(68.56)	(121.00)
339	371.3	20009224	REPLACE GRINDER PUMP-845 INDIAN GAP	II-3.3	12/21/17	861.17	73.63	66.27	59.64	(198.50)	(71.77)	(126.73)
340	371.3	20009225	REPLACE GRINDER PUMP-388 WHITEFOOT	II-3.3	04/20/17	853.88	-	-	-	-	759.95	(759.95)
341	371.3	20009226	REPLACE GRINDER PUMP-388 WHITEFOOT	II-3.3	09/13/17	798.12	68.24	61.42	55.27	(183.97)	(74.49)	(109.48)

Monarch Utilities I L P
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3 3(S) Plant Adjustments - Wastewater
Witness: Victoria R. Shupak

Line No	Account No (a)	Asset No (b)	Description (c)	Reference Schedule (d)	Tax In-Service Date (e)	Tax Basis (f)	Tax Depreciation (g)	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End (i)	Book Accum. Depreciation @ Test Year-End (k)	Difference (l)
								1/1/2020 - 12/31/2020 (h)	1/1/2021 - 12/31/2021 (j)			
342	371.3	20009227	REPLACE GRINDER PUMP-121 SUMA	II-3.3	03/08/17	701.84	-	-	-	-	627.30	(622.30)
343	371.3	20009228	REPLACE GRINDER PUMP-121 SUMA	II-3.3	07/27/17	715.71	61.19	55.07	49.57	(164.97)	(71.57)	(93.40)
344	345.5	20009297	Husqvarna K-760. Serial # HHVXS.0745AB	II-3.3	02/06/18	1,221.63	116.06	104.45	94.00	(177.14)	-	(177.14)
345	371.3	20009312	REPLACE GRINDER PUMP-287 WATERFRONT ROW	II-3.3	02/28/18	841.99	33.68	33.68	33.68	(50.52)	(67.36)	16.84
346	371.3	20009313	REPLACE GRINDER PUMP-445 COMANCHE	II-3.3	02/28/18	987.47	39.50	39.50	39.50	(59.25)	(79.00)	19.75
347	371.3	20009314	REPLACE GRINDER STATION-LOT#22 SEC H WATERFRONT	II-3.3	02/28/18	1,811.56	72.46	72.46	72.46	(108.69)	(149.40)	40.71
348	371.3	20009465	7HP DUAL GRINDER PUMP 344 WHITEFOOT	II-3.3	04/17/18	1,709.37	-	-	-	-	1,572.62	(1,572.62)
349	371.3	20009534	7HP DUAL GRINDER PUMP	II-3.3	04/17/18	949.75	37.99	37.99	37.99	(56.99)	(69.65)	17.66
350	371.3	20009611	REPLACE GRINDER PUMP-336 CONCHO	II-3.3	06/27/18	1,073.36	42.94	42.94	42.94	(64.41)	(75.13)	10.72
351	371.3	20009612	REPLACE GRINDER PUMP-156 RISING STAR	II-3.3	06/22/18	967.92	38.72	38.72	38.72	(58.08)	(67.76)	9.68
352	371.3	20009613	REPLACE GRINDER PUMP-175 HOLIDAY VILLAGE DR	II-3.3	06/27/18	994.40	39.78	39.78	39.78	(59.67)	(69.61)	9.94
353	371.3	20009614	REPLACE GRINDER PUMP-344 WHITEFOOT	II-3.3	06/22/18	878.89	35.16	35.16	35.16	(52.74)	(61.53)	8.79
354	371.3	20009615	REPLACE GRINDER PUMP-984 HOLIDAY VILLAGES DR	II-3.3	06/27/18	981.81	39.27	39.27	39.27	(58.91)	(68.72)	9.81
355	371.3	20009616	REPLACE GRINDER PUMP-393 BROKEN BOW	II-3.3	06/22/18	968.57	38.74	38.74	38.74	(58.11)	(67.80)	9.69
356	371.3	20009618	REPLACE GRINDER PUMP-205 COMANCHE	II-3.3	06/22/18	895.23	35.81	35.81	35.81	(53.72)	(59.68)	5.96
357	371.3	20009619	REPLACE GRINDER PUMP-2045 INDIAN GAP	II-3.3	06/27/18	1,135.74	45.43	45.43	45.43	(68.15)	(75.77)	7.57
358	393.7	20009721	Channel iron HVOF WWTP	II-3.3	10/31/18	1,661.35	157.83	147.05	127.84	(240.90)	(221.52)	(19.38)
359	380.4	20010016	Clarifier gear drive HVOF Holiday Hills Lake Fork	II-3.3	01/01/19	7,011.00	140.22	280.44	280.44	(140.22)	(280.44)	140.22
360	360.2	20010100	(3) 2" steel pipes Sewer Plant Holiday Estates at	II-3.3	01/01/19	2,466.25	49.33	98.65	98.65	(49.33)	(37.94)	(11.39)
361	380.4	20010158	12" Diffuser HVOF WWTP	II-3.3	01/01/19	1,134.51	22.69	45.38	45.38	(22.69)	(45.38)	22.69
362	371.3	20010308	Piping for blowers @ HVOF WWTP	II-3.3	01/01/19	955.58	19.11	38.22	38.22	(19.11)	(38.22)	19.11
363	380.4	20010318	New Blower Panels & Electrical for new WWTP HVOF	II-3.3	04/26/19	4,096.27	81.93	163.85	163.85	(81.93)	(122.89)	40.96
364	380.4	20010350	New WWTP inflow Pipe @ HVOF WWTP	II-3.3	03/11/19	6,692.84	133.86	267.71	267.71	(133.86)	(223.09)	89.73
365	355.4	20010351	30KW Generator at Holiday Village WWTP	II-3.3	06/28/19	26,681.75	533.63	1,067.25	1,067.25	(533.63)	(622.56)	88.93
366	371.3	20010609	2HP Dual Grind Pump @ 972 Indian Gap	II-3.3	06/10/19	832.50	16.65	33.30	33.30	(16.65)	(19.43)	2.78
367	371.3	20010610	7HP Dual Grind Pump @ 330 Holiday Village Dr	II-3.3	06/21/19	890.97	17.82	35.64	35.64	(17.82)	(20.79)	2.97
368	371.3	20010614	Dual Seal Grinder Pump @ 913 Indian Gap	II-3.3	07/09/19	890.08	17.80	35.60	35.60	(17.80)	(17.80)	-
369	380.4	20010724	MAIN AERATION TANK	II-3.3	02/28/19	198,807.28	3,976.15	7,952.29	7,952.29	(3,976.15)	(5,522.42)	1,546.27
370	380.4	20010725	CLARIFIER TANK	II-3.3	02/28/19	63,618.33	1,272.37	2,544.73	2,544.73	(1,272.37)	(2,332.67)	1,060.30
371	380.4	20010726	BLOWERS 10HP-#1	II-3.3	02/28/19	10,603.06	212.06	424.12	424.12	(212.06)	(388.78)	176.72
372	380.4	20010727	BLOWERS 10HP-#2	II-3.3	02/28/19	10,603.06	212.06	424.12	424.12	(212.06)	(388.78)	176.72
373	380.4	20010728	BLOWERS 10HP-#3	II-3.3	02/28/19	10,603.04	212.06	424.12	424.12	(212.06)	(388.78)	176.72
374	380.4	20010729	AERATION TANK/CLARIFIER WALKWAY	II-3.3	02/28/19	4,771.37	95.43	190.86	190.86	(95.43)	(174.95)	79.52
375	380.4	20010730	CLARIFIER GEAR DRIVER W/ CONTROLS	II-3.3	02/28/19	17,273.67	254.47	508.95	508.95	(254.47)	(466.53)	212.06
376	380.4	20010731	CHLORINE CONTACT TANK	II-3.3	02/28/19	15,904.58	318.09	636.18	636.18	(318.09)	(583.17)	265.08
377	380.4	20010732	INTERCONNECT PIPE FOR TANKS/BLOWERS	II-3.3	02/28/19	4,771.38	95.43	190.86	190.86	(95.43)	(174.95)	79.52
378	355.4	20010793	Generator @ HVOF WWTP	II-3.3	09/26/19	4,136.19	82.72	165.45	165.45	(82.72)	(55.15)	(27.57)
379	354.2	10000892	Bar screen Cover with splash guard	II-3.3	01/01/16	4,430.46	177.22	177.22	177.22	(708.88)	(506.33)	(202.55)
380	354.2	10000923	HVOL WWTP Rock Foundation	II-3.3	12/31/16	64,775.37	2,591.02	2,591.02	2,591.02	(7,773.06)	(5,574.05)	(2,249.01)
381	354.2	10000924	HVOL WWTP Fence	II-3.3	12/31/16	75,330.86	3,013.24	3,013.24	3,013.24	(9,039.72)	(6,474.27)	(2,615.50)
382	354.2	10000925	HVOL WWTP Expansion Electrical Wiring	II-3.3	12/31/16	198,003.63	7,920.15	7,920.15	7,920.15	(23,760.45)	(16,904.60)	(6,855.85)
383	354.2	10000930	70' STEEL GRATING CATWALK	II-3.3	01/01/17	5,259.93	210.40	210.40	210.40	(526.00)	(476.97)	(49.03)
384	354.2	10000978	HVOL WWTP CAPITAL REPAIR/COATING	II-3.3	02/28/17	38,371.40	1,534.86	1,534.86	1,534.86	(3,837.15)	(3,197.63)	(639.52)
385	354.2	10001063	Clarifier Drive at HVOL WWTP	II-3.3	04/30/19	6,131.18	127.62	245.25	245.25	(122.62)	(131.38)	8.76
386	380.4	20008406	CLARIFIER GEAR BOX DRIVE- HVOL	II-3.3	01/31/16	7,412.37	296.50	296.50	296.50	(1,161.29)	(1,185.98)	24.69
387	381.4	20008455	BLOWER-HVOL WWTP	II-3.3	06/24/16	1,601.34	64.05	64.05	64.05	(224.18)	(229.51)	5.33
388	361.2	20008852	2" SQUARE VALVE-HOLIDAY SHORES/CAYMAN ST	II-3.3	01/01/17	1,047.71	41.91	41.91	41.91	(304.78)	(66.11)	(38.67)
389	360.2	20009100	SUPERMATE LINE-HVOL SEWER PLANT	II-3.3	01/01/17	4,408.98	176.36	176.36	176.36	(440.90)	(209.40)	(731.50)
390	371.3	20009137	REPLACE GRINDER PUMP-255 BIMINI WAY	II-3.3	09/29/17	724.17	61.92	55.72	50.15	(166.93)	(67.60)	(99.33)
391	371.3	20009145	REPLACE GRINDER PUMP-LOT 28	II-3.3	01/30/17	726.47	62.11	55.90	50.31	(167.45)	(87.18)	(80.27)
392	371.3	20009146	REPLACE GRINDER PUMP-HVOL OFFICE	II-3.3	01/30/17	814.74	69.62	62.66	56.39	(187.68)	(97.71)	(89.97)
393	371.3	20009147	REPLACE GRINDER PUMP-L-279A	II-3.3	02/28/17	665.22	56.88	51.19	46.07	(153.34)	(77.61)	(75.73)
394	371.3	20009149	REPLACE GRINDER PUMP-235 ST THOMAS	II-3.3	02/28/17	854.12	73.03	65.72	59.15	(196.88)	(99.64)	(97.24)
395	371.3	20009151	REPLACE GRINDER PUMP-560 COCO LOOP	II-3.3	03/30/17	1,059.15	90.56	81.50	73.35	(244.14)	(120.05)	(124.09)
396	371.3	20009153	REPLACE GRINDER PUMP-441 LAGOON DR	II-3.3	04/17/17	764.32	65.35	58.81	57.93	(176.18)	(84.07)	(92.11)
397	371.3	20009159	REPLACE GRINDER PUMP-181 COCO LOOP	II-3.3	03/30/17	710.87	60.78	54.70	49.23	(163.85)	(80.56)	(83.29)
398	371.3	20009161	REPLACE GRINDER PUMP-330 E WOODLAND SHORES DR	II-3.3	03/30/17	764.32	65.35	58.81	52.93	(176.18)	(86.62)	(89.56)
399	371.3	20009162	REPLACE GRINDER PUMP-LOT 176 SEC E	II-3.3	04/25/17	678.21	57.99	52.19	46.97	(156.33)	(74.61)	(81.72)
400	371.3	20009165	REPLACE GRINDER PUMP-710 ANTILLES DR	II-3.3	04/25/17	752.65	64.35	57.92	52.13	(173.48)	(82.80)	(90.68)
401	371.3	20009166	REPLACE GRINDER PUMP-140 WOODLAND SHORES DR E	II-3.3	05/24/17	786.33	67.23	60.51	54.46	(181.25)	(83.87)	(97.38)
402	371.3	20009167	REPLACE GRINDER PUMP-991 HIDDEN OAKS DR	II-3.3	05/24/17	783.09	66.95	60.26	54.23	(180.50)	(83.52)	(96.98)
403	371.3	20009168	REPLACE GRINDER PUMP-161 LEANING OAK	II-3.3	06/05/17	755.76	64.62	58.16	52.34	(174.21)	(78.09)	(96.12)
404	371.3	20009169	REPLACE GRINDER PUMP-740 ST THOMAS	II-3.3	07/30/17	755.77	64.62	58.16	52.34	(174.21)	(75.58)	(98.63)
405	371.3	20009170	REPLACE GRINDER PUMP-400 E WOODLAND SHORES DR	II-3.3	07/30/17	764.65	65.38	58.84	52.96	(176.25)	(76.47)	(99.78)
406	371.3	20009171	REPLACE GRINDER PUMP-50 CANARY LN	II-3.3	07/30/17	789.13	67.47	60.72	54.65	(181.90)	(78.92)	(102.98)
407	371.3	20009172	REPLACE GRINDER PUMP-130 TORTUGA WAY	II-3.3	07/30/17	797.21	68.16	61.35	55.21	(183.76)	(79.72)	(104.04)
408	371.3	20009173	REPLACE GRINDER PUMP-LOT 146 SEC D HVLL	II-3.3	07/30/17	829.48	70.92	63.83	57.45	(191.19)	(82.95)	(108.24)

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Monarch Utilities I L.P.
Docket No 50944
Test Year Ending 12/31/2019
Schedule II-E-3.3(S) Plant Adjustments - Wastewater
Witness: Victoria R. Shupak

Line No	Account No.	Asset No	Description	Reference Schedule	Tax In-Service Date	Tax Basis	Tax Depreciation	Tax Depreciation Forms/Amounts		Tax Accum Depreciation @ Test Year-End	Book Accum. Depreciation @ Test Year-End	Difference
								1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021			
409	371.3	20009174	REPLACE GRINDER PUMP-LOT#66-67 SEC F ROATAN DR	II-3.3	07/30/17	774.17	61.92	55.72	50.15	(166.93)	(72.42)	(94.51)
410	371.3	20009175	REPLACE GRINDER PUMP-1050 HIDDEN COVE	II-3.3	09/06/17	783.50	66.99	60.29	54.26	(180.60)	(73.13)	(107.47)
411	371.3	20009176	REPLACE GRINDER PUMP-LOT#9 PENGUIN POINT	II-3.3	09/06/17	821.02	-	-	-	-	744.39	(744.39)
412	371.3	20009177	REPLACE GRINDER PUMP-171 ST CROIX DR	II-3.3	09/06/17	716.21	61.24	55.11	49.60	(165.09)	(66.85)	(98.24)
413	371.3	20009178	REPLACE GRINDER PUMP-191 TRINIDAD LN	II-3.3	09/06/17	774.17	61.92	55.72	50.15	(166.93)	(67.60)	(99.33)
414	371.3	20009179	REPLACE GRINDER PUMP-LOT#50-51 SEC.G HVOL	II-3.3	09/29/17	901.72	77.10	69.39	67.45	(207.85)	(84.16)	(123.69)
415	371.3	20009180	REPLACE GRINDER PUMP-40 TRINIDAD LN	II-3.3	10/10/17	865.67	74.02	66.61	59.95	(199.54)	(77.92)	(121.62)
416	371.3	20009181	REPLACE GRINDER PUMP-311 LEANING OAK	II-3.3	10/31/17	788.74	67.44	60.69	54.62	(181.81)	(70.99)	(110.82)
417	371.3	20009182	REPLACE GRINDER PUMP-LOT#9 PENGUIN POINT	II-3.3	12/28/17	1,446.87	68.73	72.34	72.34	(141.07)	1,326.30	(1,467.37)
418	371.3	20009183	REPLACE GRINDER PUMP-LOT#285 SEC-E MARTINIQUE ST	II-3.3	11/30/17	936.01	80.03	72.03	64.82	(215.75)	(81.12)	(134.63)
419	371.3	20009184	REPLACE GRINDER PUMP-210 ANTILLES DR	II-3.3	17/01/17	822.85	70.35	63.32	56.99	(189.66)	(68.56)	(121.10)
420	371.3	20009373	REPLACE GRINDER PUMP-LOT#9 PENGUIN POINT	II-3.3	03/29/18	3,492.07	139.68	139.68	139.68	(209.52)	(279.36)	69.84
421	371.3	20009361	REPLACE 2HP GRINDER STATION-300 HIDDEN OAKS	II-3.3	03/29/18	1,937.22	77.49	77.49	77.49	(116.24)	(154.98)	38.74
422	371.3	20009542	220V ABS GRINDER PUMP	II-3.3	04/18/18	912.82	36.51	36.51	36.51	(54.77)	(66.94)	12.17
423	371.3	20009543	REPLACE DUAL SEAL GRINDER PUMP 41 BIMINI WAY	II-3.3	04/18/18	1,048.94	41.96	41.96	41.96	(62.94)	(76.92)	13.98
424	371.3	20009544	REPLACE DUAL SEAL GRINDER PUMP 211 CANARY	II-3.3	04/18/18	905.18	36.21	36.21	36.21	(54.31)	(66.38)	12.07
425	371.3	20009545	REPLACE DUAL SEAL GRINDER PUMP 101 BIMINI WAY	II-3.3	04/18/18	1,216.36	48.66	48.66	48.66	(77.99)	(85.14)	12.15
426	371.3	20009591	REPLACE GRINDER PUMP-119 MONTE CARLO DR	II-3.3	06/18/18	855.00	34.20	34.20	34.20	(51.30)	(62.70)	11.40
427	371.3	20009635	REPLACE GRINDER PUMP-LOT 144 SEC E	II-3.3	06/30/18	995.06	39.80	39.80	39.80	(59.70)	(63.02)	3.32
428	371.3	20009636	REPLACE GRINDER PUMP-L115 SG	II-3.3	06/30/18	912.98	36.52	36.52	36.52	(54.78)	(67.82)	3.04
429	371.3	20009637	REPLACE GRINDER PUMP-50 HIDDEN OAKS DRIVE	II-3.3	06/30/18	1,015.07	40.60	40.60	40.60	(60.90)	(64.28)	3.38
430	371.3	20009639	REPLACE GRINDER PUMP-36 CASA BLANCA	II-3.3	06/30/18	914.35	36.57	36.57	36.57	(54.86)	(57.90)	3.04
431	371.3	20009640	REPLACE GRINDER PUMP-1341 HIDDEN OAKS DR	II-3.3	06/30/18	914.02	36.56	36.56	36.56	(54.84)	(57.89)	3.05
432	393.7	20010123	80FT of 3in channel iron Sewer Plant HVOL WWTP	II-3.3	01/01/19	1,510.50	75.53	143.50	129.15	(75.53)	(100.70)	25.17
433	371.3	20010616	Dual Seal Grinder Pump @ 280 Lagoon Dr	II-3.3	07/12/19	902.13	18.04	36.09	36.09	(18.04)	(18.04)	-
434	371.3	20010620	220V ABS Grinder Pump @ 250 St Thomas	II-3.3	07/12/19	858.34	17.17	34.33	34.33	(17.17)	(17.17)	-
435	371.3	20010622	220V ABS Grinder Pump @ 310 Hidden Oaks Dr	II-3.3	07/12/19	832.50	16.65	33.30	33.30	(16.65)	(16.65)	-
436	371.3	20010645	220V ABS Grinder Sump Pump @ 330 Monte Carlo Rd	II-3.3	07/29/19	977.32	19.55	39.09	39.09	(19.55)	(19.55)	-
437	371.3	20010647	220V ABS Grinder Sump Pump @ 461 Coco Loop	II-3.3	07/29/19	894.59	17.89	35.78	35.78	(17.89)	(17.89)	-
438	360.2	20010679	40FT of PVC Sewer Line @ 451 E Woodland Shores	II-3.3	07/31/19	1,391.71	27.84	55.67	55.67	(27.84)	(10.71)	(17.13)
439	371.3	20010903	230V Grinder Pump @ 60 Belize	II-3.3	17/20/19	1,955.69	39.11	78.23	78.23	(39.11)	(6.52)	(32.59)
440	354.3	10000970	Professional Engineer services for HVMLD	II-3.3	01/01/17	1,274.76	50.99	50.99	50.99	(177.48)	(117.06)	(10.42)
441	354.2	10001019	Bar grating @ Swr Plant Holiday Villages of Medina	II-3.3	11/20/18	5,124.86	205.00	205.00	205.00	(307.50)	(292.84)	(14.66)
442	354.2	10001062	New building over blower motors @ HVOM WWTP	II-3.3	07/08/19	1,204.13	24.08	48.17	48.17	(24.08)	(31.54)	7.46
443	354.2	10001064	6'6" x 4'6" section of grating @ WWTP HVOM	II-3.3	04/30/19	4,521.20	90.42	180.85	180.85	(90.42)	(96.88)	6.46
444	380.4	20008408	BLOWER- HVOM	II-3.3	02/12/16	3,275.94	131.04	131.04	131.04	(251.16)	(72.70)	(3,013.86)
445	381.4	20008453	3HP BLOWER MOTOR-HVOM WWTP	II-3.3	05/13/16	1,102.90	44.12	44.12	44.12	(73.53)	94.13	(1,014.66)
446	371.3	20009081	3HP BLOWER MOTOR	II-3.3	01/01/17	1,206.68	57.32	60.33	60.33	(117.65)	1,061.87	(1,179.52)
447	371.3	20009084	2HP Dual Grinder Pump 658 PR 1509	II-3.3	08/29/17	1,259.07	107.65	96.89	87.20	(290.21)	(121.70)	(168.51)
448	371.3	20009085	Dual Grinder Pump 658 PR 1509	II-3.3	09/29/17	760.71	65.04	58.54	52.68	(125.35)	(71.00)	(104.35)
449	371.3	20009086	3HP BLOWER MOTOR	II-3.3	01/01/17	1,206.67	57.32	60.33	60.33	(117.65)	1,059.47	(1,177.07)
450	371.3	20009110	REPLACE GRINDER PUMP-493 PR 1511	II-3.3	01/23/17	1,287.44	110.08	99.07	89.16	(296.76)	(154.50)	(142.26)
451	371.3	20009111	REPLACE GRINDER PUMP-559 PR 1507	II-3.3	01/23/17	968.53	82.81	74.53	67.08	(223.25)	(116.22)	(107.03)
452	371.3	20009112	REPLACE 2HP GRINDER STATION-658 PR 1514	II-3.3	01/23/17	2,752.43	235.33	211.80	190.62	(634.43)	(330.30)	(304.13)
453	371.3	20009113	REPLACE GRINDER PUMP-470 PR 1519	II-3.3	01/28/17	772.91	66.08	59.48	53.53	(178.16)	(92.76)	(85.40)
454	371.3	20009114	REPLACE GRINDER PUMP-415 PR 1524	II-3.3	03/31/17	813.64	69.57	62.61	56.35	(187.55)	(92.22)	(95.33)
455	371.3	20009115	REPLACE GRINDER PUMP-160 PR 1509	II-3.3	05/19/17	1,303.32	111.43	100.29	90.26	(300.42)	(139.02)	(161.40)
456	371.3	20009116	REPLACE GRINDER PUMP-327 PR 1512	II-3.3	07/18/17	1,473.94	126.02	113.42	102.08	(339.74)	(147.40)	(197.34)
457	371.3	20009117	REPLACE GRINDER PUMP-561 PR 1508	II-3.3	07/18/17	760.01	64.98	58.48	52.64	(175.18)	(76.00)	(99.18)
458	371.3	20009118	REPLACE GRINDER PUMP-595 PR 1513	II-3.3	07/28/17	762.21	65.17	58.65	52.79	(175.69)	(76.22)	(99.47)
459	371.3	20009119	REPLACE GRINDER PUMP-756 PR 1517	II-3.3	09/29/17	840.83	71.89	64.70	58.23	(193.81)	(78.47)	(115.34)
460	371.3	20009120	REPLACE 2HP GRINDER STATION-728 PR 1515	II-3.3	10/05/17	1,691.40	144.62	130.15	117.14	(389.87)	(152.73)	(237.64)
461	371.3	20009121	REPLACE GRINDER PUMP-224 PR 1517	II-3.3	10/05/17	762.22	65.17	58.65	52.79	(175.69)	(68.60)	(107.09)
462	371.3	20009364	REPLACE 2HP GRINDER PUMP-458 PR 1513	II-3.3	03/27/18	1,784.45	71.38	33.88	71.38	(107.07)	(147.68)	40.61
463	371.3	20009419	REPLACE 2HP DUAL GRINDER PUMP-458 PR 1513	II-3.3	04/10/18	846.89	33.88	33.88	33.88	(50.82)	(69.60)	18.78
464	371.3	20009424	REPLACE 2HP DUAL GRINDER PUMP-1871 PR 1518	II-3.3	04/10/18	801.04	32.04	32.04	32.04	(48.06)	(64.94)	16.88
465	380.4	20009428	3HP BLOWER MOTOR HVOM	II-3.3	04/10/18	748.75	29.93	29.93	29.93	(44.90)	(60.46)	15.56
466	371.3	20009437	RBS 24 URAI BLOWER ROOTS UNIT #1	II-3.3	03/27/18	2,845.08	113.80	113.80	113.80	(170.70)	(233.84)	63.14
467	371.3	20009438	RBS 24 URAI BLOWER ROOTS UNIT #2	II-3.3	03/27/18	2,845.08	113.80	113.80	113.80	(170.70)	(233.84)	63.14
468	371.3	20009439	RBS 24 URAI BLOWER ROOTS UNIT #3	II-3.3	03/27/18	2,845.09	113.80	113.80	113.80	(170.70)	(233.84)	63.14
469	371.3	20009446	REPLACE 2HP DUAL GRINDER PUMP-1871 PR 1518	II-3.3	04/10/18	1,203.08	-	-	-	-	1,105.20	(1,105.20)
470	371.3	20009524	2HP DUAL GRINDER PUMP PR 1511 - 624	II-3.3	04/11/18	1,234.82	49.39	49.39	49.39	(74.09)	(86.43)	12.34
471	371.3	20009525	2HP DUAL GRINDER PUMP PR 1507	II-3.3	04/11/18	1,615.35	64.61	64.61	64.61	(96.92)	(113.07)	16.15
472	371.3	20009925	(1) 24 URAI Roots Blower Sewer Plant HVOM 1 of 2	II-3.3	12/31/18	4,341.22	173.65	173.65	173.65	(260.48)	(246.00)	(14.48)
473	371.3	20009926	(1) 24 URAI Roots Blower Sewer Plant HVOM 2 of 2	II-3.3	17/31/18	4,341.22	173.65	173.65	173.65	(260.48)	(246.00)	(14.48)
474	371.3	20010024	(1) RBS24 URAI Blower Roots Sewer Plant HVOM	II-3.3	01/01/19	3,382.88	67.66	135.32	135.32	(67.66)	(135.32)	67.66

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Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.4 Consolidation/Inter-Corporate Tax Allocation

Witness: Victoria R. Shupak

Monarch Utilities I L.P. does not have an existing affiliate tax allocation agreement.
Monarch's taxes are prepared using the separate return method.

No workpapers

Monarch Utilities I L.P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.5 ADFIT
Witness: Victoria R. Shupak

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		Accumulated Deferred Income Taxes							
2									
3		Deferred Credits:							
4	282	Depreciation	II-E-3.7	(310,423)	(280,304)	(590,727)	WTR/WW-DIRECT & WTR-WWR	(595,736)	5,009
5		Amortization	II-E-3.7	-	(342,431)	(342,431)	WTR/WW-DIRECT	(342,431)	-
6	283	Miscellaneous Prepays	II-E-3.7	(47,252)	(432)	(47,684)	WTR-WWR	(41,962)	(5,722)
7		Subtotal		(357,675)	(623,167)	(980,842)		(980,129)	(713)
8									
9		Less Deferred Debits:							
10	283	Bad Debt Reserve	II-E-3.7	24,041	89	24,130	WTR-WWR	21,234	2,896
11	283	Accrued Professional Fees	II-E-3.7	1,903	-	1,903	WTR-WWR	1,675	228
12	283	Accrued Vacation Pay	II-E-3.7	123,269	-	123,269	WTR-WWR	108,477	14,792
13	283	NOL Carryforward	II-E-3.7	-	-	-	WTR-WWR	-	-
14		Subtotal		149,213	89	149,302		131,386	17,916
15									
16		Total Accumulated Deferred Income Taxes							
17		Tax (Liabilities) Assets		(208,462)	(623,078)	(831,540)		(848,743)	17,203
18									
19		<u>Note:</u>							
20		Deferred taxes were not recorded on a monthly basis during the Test Year.							
21		Monarch Utilities I L.P. has not had any changes in the accounting for ADFIT.							
22									
23									
24									

No Workpapers

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-E-3.6 ADFIT - Description of Timing Differences

Witness: Victoria R. Shupak

Accumulated Deferred Income Taxes - Due to Depreciation:

For income tax purposes the company uses prescribed methods and lives which differ from the method and lives used to calculate depreciation expense for book purposes. Deferred taxes are calculated and recorded to provide for the tax effect of the timing differences due to depreciation.

Accumulated Deferred Income Taxes - Due to Amortization:

For income tax purposes the company uses prescribed methods and lives which differ from the method and lives used to calculate amortization expense for book purposes. Deferred taxes are calculated and recorded to provide for the tax effect of the timing differences due to amortization.

Accumulated Deferred Income Taxes - Due to Bad Debt Reserve

Deferred taxes are calculated and recorded to provide for the tax impact of future benefits to be received by the company when the deduction for Bad Debts is used to offset taxable income in future years.

Accumulated Deferred Income Taxes - Due to Accrued Vacations

Deferred taxes are calculated and recorded to provide for the tax impact of future benefits to be received by the company when the deduction for Vacations is used to offset taxable income in future years. Expense for Vacation Pay is recognized for book purposes when earned. For income tax purposes Vacation Pay is deducted when actually paid.

Accumulated Deferred Income Taxes - Due to Accrued Professional Fees

Deferred taxes are calculated and recorded to provide for the tax impact of future benefits to be received by the company when the deduction for accrued professional fees is used to offset taxable income in future years. Expense for professional fees is recognized for book purposes when incurred. For income tax purposes professional fees are deducted when actually paid.

Accumulated Deferred Income Taxes - Due to Miscellaneous Prepays

Deferred taxes are calculated and recorded to provide for the tax impact of future tax liabilities to be paid by the company when the deduction for miscellaneous prepaids is not available to offset taxable income in future years. Expense for miscellaneous prepaids is recognized for book purposes as it is. For income tax purposes miscellaneous prepaids are deducted when actually paid.

Monarch Utilities I L.P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-E-3.7 Adjustments to ADFIT
Witness: Victoria R. Shupak

Line No	Description (a)	Reference Schedule (b)	Monarch Total (c)	K&M Adjustment (d)	Adjusted Monarch Total (e)	Func. Factor (f)	Functionalization	
							Water (g)	Wastewater (h)
1	ANALYSIS OF DEFERRED TAXES DUE TO DEPRECIATION							
2	Water:							
3	Accumulated Depreciation per Books as of December 31, 2019		(2,451,313)	(4,727,440)	(7,178,753)			
4	Accumulated Depreciation per Tax as of December 31, 2019		(3,953,371)	(6,062,221)	(10,015,592)			
5								
6	Excess Tax Depreciation over Books as of December 31, 2019		(1,502,058)	(1,334,781)	(2,836,839)			
7	Tax rate		21%	21%	21%			
8								
9	Deferred income tax due to Accelerated Depreciation for Tax	II-E-3.5	(315,432)	(280,304)	(595,736)	WTR-DIRECT WTR-WWR	(595,736)	
10								
11	Wastewater:							
12								
13	Accumulated Depreciation per Books as of December 31, 2019		(374,084)	-	(374,084)			
14	Accumulated Depreciation per Tax as of December 31, 2019		(350,229)	-	(350,229)			
15								
16	Excess Tax Depreciation over Books as of December 31, 2019		23,855	-	23,855			
17	Tax rate		21%	21%	21%			
18								
19	Deferred income tax due to Accelerated Depreciation for Tax	II-E-3.5	5,009	-	5,009	WTR-DIRECT WTR-WWR		5,009
20								
21								
22								
23	ANALYSIS OF DEFERRED TAXES DUE TO AMORTIZATION							
24	Water:							
25	Accumulated Amortization per Books as of December 31, 2019		-	-	-			
26	Accumulated Amortization per Tax as of December 31, 2019		-	(1,630,623)	(1,630,623)			
27								
28	Excess Tax Amortization over Books as of December 31, 2019		-	(1,630,623)	(1,630,623)			
29	Tax rate		21%	21%	21%			
30								
31	Deferred income tax due to Accelerated Amortization for Tax	II-E-3.5	-	(342,431)	(342,431)	WTR-DIRECT	(342,431)	
32								
33	Wastewater:							
34	Accumulated Amortization per Books as of December 31, 2019		-	-	-			
35	Accumulated Amortization per Tax as of December 31, 2019		-	-	-			
36								
37	Excess Tax Amortization over Books as of December 31, 2019		-	-	-			
38	Tax rate		21%	21%	21%			
39								
40	Deferred income tax due to Accelerated Amortization for Tax	II-E-3.5	-	-	-			
41								
42								
43	Miscellaneous Prepaid	II-E-3.5	(47,252)	(432)	(47,684)	WTR-WWR	(40,055)	(7,629)
44								
45								
46	Bad Debt Reserve	II-E-3.5	24,041	89	24,130	WTR-WWR	20,269	3,861
47								

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Monarch Utilities I L.P.
 Docket No. 50944
 Test Year Ending 12/31/2019
 Schedule II-E-3.7 Adjustments to ADFIT
 Witness: Victoria R. Shupak

Line No	Description (a)	Reference Schedule (b)	Monarch Total (c)	K&M Adjustment (d)	Adjusted Monarch Total (e)	Func. Factor (f)	Functionalization	
							Water (g)	Wastewater (h)
48	Accrued Professional Fees	II-E-3.5	1,903		1,903	WTR-WWR	1,599	304
49								
50	Accrued Vacation Pay	II-E-3.5	123,269		123,269	WTR-WWR	103,546	19,723
51								
52								
53								
54								
55								

No Workpapers

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-E-3.7.a Reconciliation of Accumulated Depreciation - Book and Tax

Witness: Victoria R. Shupak

This schedule provides a reconciliation of accumulated depreciation as shown for books and used to calculate ADFIT.

Line No	Description (a)	Reference Schedule (b)	WATER (c)	WASTEWATER (d)	SHARED (e)
1	RECONCILIATION OF ACCUMULATED DEPRECIATION				
2					
3	Accumulated Depreciation per Books (Net of CIAC) as of December 31, 2019		(5,829,256)	(190,061)	(1,533,519)
4	Allocate Shared		(1,349,497)	(184,022)	1,533,519
5					
6	Subtotal after allocation		(7,178,753)	(374,083)	-
7	Rounding				
8					
9					
10	Accumulated Depreciation per Books as of December 31, 2019	II-E-3.7	(7,178,753)	(374,083)	-
11	used to calculate ADFIT				
12					
13					

No Workpapers

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-E-3.8 ADFIT - Plant Adjustments

Witness: Victoria R. Shupak

Line No	Account No. (a)	Description (b)	Reference Schedule (c)	Book Accum. Depreciation (d)	Tax Accum. Depreciation (e)	Difference (f)	Amount of ADFIT as of Test Year End @ 21% (g)
1	101	Plant Additions - Water	II-E-3.3(W)	(5,829,256.13)	(7,340,441.06)	(1,511,184.93)	(317,348.84)
2	101	Plant Additions - Wastewater	II-E-3.3(S)	(190,061.39)	(289,230.36)	(99,168.97)	(20,825.48)
3	101	Plant Additions - Shared	II-E-3.3(SH)	(1,533,519.08)	(2,266,261.29)	(732,742.21)	(153,875.86)
4		Total		(7,552,836.59)	(9,895,932.71)	(2,343,096.11)	(492,050.18)

There are no Accumulated ITC balances

No Workpapers

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-E-3.9 Analysis of ITCs

Witness: Victoria R. Shupak

Monarch Utilities I L.P. is not proposing any adjustment to investment tax credits.

No Workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.10 ITC Utilized

Witness: Victoria R. Shupak

Monarch Utilities I L.P. did not utilize any investment tax credits during the test year.

No Workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.11 ITC Generated But Not Utilized

Witness: Victoria R. Shupak

Monarch Utilities I L.P. did not generate any investment tax credits during the test year.

No workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.12 ITC Utilized - Stand Alone Basis

Witness: Victoria R. Shupak

Monarch Utilities I L.P. did not utilize any investment tax credits during the test year.

No workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.13 ITC Election

Witness: Victoria R. Shupak

Monarch Utilities I L.P. did not utilize any investment tax credits during the test year.

No workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.14 NARUC Account 255

Witness: Victoria R. Shupak

Monarch Utilities I L.P. did not have any investment tax credits.

No workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.15 Analysis of Additional Depreciation Requested

Witness: Victoria R. Shupak

Monarch Utilities I L.P. is not requesting any depreciation adjustments for tax purposes.

No workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.16 Amortization of Protected and Unprotected Excess Deferred Taxes

Witness: Victoria R. Shupak

Line No	(a)	(b)	(c)	(d)
1	See WP/II-E-3.16			
2				
3		Excess Deferred Income Taxes Amortization as of 12/31/2017		
4		Protected	Unprotected	Annual EDIT Amortization
5		<hr/>	<hr/>	<hr/>
6	Water	(15,503)	2,046	(13,457)
7	Wastewater	<hr/> (268)	<hr/> 195	<hr/> (73)
8		(15,771)	2,241	(13,530)

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-E-3.17 Analysis of Excess Deferred Taxes by Timing Difference

Witness: Victoria R. Shupak

Line No	(a)	(b)	(c)	(d)
1	See WP/II-E-3.17			
2				
3		Excess Deferred Income Taxes as of 12/31/2017		
4		Water	Wastewater	Total
5	Federal Net Operating Loss	14,791	-	14,791
6	Depreciation	(326,611)	(7,483)	(334,094)
7	Amortization	(135,251)	-	(135,251)
8	Accrued Vacation Pay	35,759	4,876	40,635
9	Accrued Professional Fees	1,387	-	1,387
10	Prepaid Insurance	(33)	-	(33)
11	Miscellaneous Prepays	(31,713)	(4,255)	(35,968)
12	Charitable Contribution Carryover	-	-	-
13	Bad Debt Reserve	35,903	4,829	40,732
		<u>(405,768)</u>	<u>(2,034)</u>	<u>(407,802)</u>

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-E-3.18 Effects of Post Test Year Adjustment

Witness: Victoria R. Shupak

Line No	(a)	(b)	(c)	(d)	(e)
	<u>Description</u>	<u>Ni America Texas LLC</u>	<u>Water Services Inc.</u>	<u>Total K&M ADFIT</u>	<u>Reference</u>
1					
2	Depreciation	40,407	(320,711)	(280,304)	II-E-3.5
3	Amortization	(342,431)	-	(342,431)	II-E-3.5
4	Accrued Vacation Pay	-	-	-	II-E-3.5
5	Accrued Professional Fees	-	-	-	II-E-3.5
6	Miscellaneous Prepaids	(432)	-	(432)	II-E-3.5
7	Bad Debt Reserve	89	-	89	II-E-3.5
8	Total	(302,367)	(320,711)	(623,078)	

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-E-3.19 List of FIT Testimony

Witness: Victoria R. Shupak

Victoria R. Shupak sponsors direct testimony supporting FIT and ADFIT.
See CONFIDENTIAL Schedule II-E-3.23 for most recent tax return filed

No workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.20 History of Tax Normalization

Witness: Victoria R. Shupak

The rate determination in Monarch's previous general rate case, test year ending June 30, 2015, included no deferred tax balance per the approved settlement between the parties to the case. For this rate application, Monarch has calculated its deferred tax balance accumulated since July 1, 2015. In addition to accelerated depreciation, deferred taxes may be recorded for other timing differences such as accrued vacation, accrued payroll, and bad debts not deducted for tax purposes until paid, as well as prepaid insurance deducted for tax purposes when purchased. Monarch's general method is to compare the depreciation for book purposes to the depreciation for tax purposes, determine the difference, multiply that difference by the tax rate, and record the result into the deferred taxes payable account.

No Workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.21 Tax Elections, IRS Audit Status and Private Letter Rulings

Witness: Victoria R. Shupak

a. Tax Elections:

2015 - No tax elections filed.

2016 - No tax elections filed.

2017 - No tax elections filed.

2018 - No tax elections filed.

2019 - No tax elections filed.

b. IRS Audit Status:

The Company is not currently under an IRS audit nor has it been notified of any pending IRS audits.

c. Private Letter Rulings:

There have not been any private letter rulings received from the IRS since the last rate case filing.

d. FIN 48:

There are no uncertain tax positions for Monarch Utilities I L.P.

No Workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.22 Method of Accounting for ADFIT Related to NOL Carryforward

Witness: Victoria R. Shupak

Monarch does not have any net operating losses.

No Workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-3.23 Federal Tax Returns

Witness: Victoria R. Shupak

CONFIDENTIAL

See Confidential Schedule II-E-3.23 for Federal Consolidated Tax Returns for SW Merger Acquisition Corp. & Subsidiaries for the years ended December 31, 2017 and 2018.

No workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-4 Other Expenses

Witness: Brian Bahr

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	407	Amortization of Intangibles	No Workpaper	32,511	-	32,511	WTR-DIRECT	\$ 32,511	\$ -
2	407.S	Amortization of Intangibles	No Workpaper	(677)	-	(677)	WTR-WWR	(595)	(81)
3	407	Amortization of CIAC - Customer	No Workpaper	(801)	(3,454)	(4,255)	WTR-DIRECT	(4,255)	-
4	407.S	Amortization of CIAC - Customer	No Workpaper	(936)	-	(936)	WTR-WWR	(824)	(112)
5	407	Amortization of CIAC - Developer	No Workpaper	(83,840)	(88,786)	(172,625)	WTR-DIRECT	(172,625)	-
6	407	Amortization of CIAC - Developer	No Workpaper	(27,769)	-	(27,769)	WW-DIRECT	-	(27,769)
7	407.S	Amortization of CIAC - Developer	No Workpaper	(48,562)	-	(48,562)	WTR-WWR	(42,735)	(5,827)
8						-			
9									
10		Total Other Expenses		(130,074)	(92,240)	(222,313)		(188,523)	(33,789)

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-E-4.1 Deferred Expenses from Prior Dockets

Witness: Brian Bahr

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

No Workpaper

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-4.2 Below the Line Expenses

Witness: Brian Bahr

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

No Workpaper

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-4.3 Nonrecurring or Extraordinary Expenses

Witness: Brian Bahr

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

No Workpaper

Monarch Utilities I L.P.
 Docket No. 50944
 Test Year Ending 12/31/2019
 Schedule II-E-4.4 Rate Case Expenses
 Witness: Brian Bahr

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	186.1	Consultant Expenses	(a)	21,733	-	21,733	WTR-WWR	19,125	2,608
2	186.1	Accounting		-	-	-	WTR-WWR	-	-
3	186.1	Engineering		-	-	-	WTR-WWR	-	-
4	186.1	Legal	(a)	23,844	-	23,844	WTR-WWR	20,983	2,861
5	186.1	Other		-	-	-		-	-
6		Subtotal - Consultant Expenses		45,576	-	45,576		40,108	5,469
7									
8	186.1	Company Expenses		-	-	-	WTR-WWR	-	-
9	186.1	Employee		-	-	-	WTR-WWR	-	-
10	186.1	Other		-	-	-	WTR-WWR	-	-
11		Subtotal - Company Expenses		-	-	-		-	-
12									
13	186.1	Intervenor Expenses		-	-	-	WTR-WWR	-	-
14									
15		Total Request		45,576	-	45,576		40,108	5,469
16									
17									
18	(a)	Please refer to the Direct Testimony of Lambeth Townsend, Attachments RLT-2.							
19									
20									

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-E-4.5 Extraordinary Property Losses

Witness: Brian Bahr

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

No workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-4.6 Expenses Previously Denied by the Commission

Witness: Brian Bahr

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

No Workpapers

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-E-5 Other Revenues Items (Credit)

Witness: Brian Bahr

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	474	Engineering Plan Review Fees	No workpaper	\$ (10,500)	\$ (4,500)	\$ (15,000)	WTR-DIRECT	(15,000)	\$ -
2	474	Aero Valley Revenue	No workpaper	(51,515)	-	(51,515)	WTR-WWR	(45,333)	(6,182)
3	474	Water Services Interim Rates Accrual	No workpaper	-	(30,099)	(30,099)	WTR-DIRECT	(30,099)	-
4						-		-	-
5									
6		Total Other Revenues Items (Credit)		\$ (62,015)	\$ (34,599)	\$ (96,614)		\$ (90,432)	\$ (6,182)

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.

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Test Year Ending 12/31/2019

Schedule II-F.a,c,d Functionalization Factors

Witness: Edward Taussig

Line No	Functionalization Factor Name (a)	Reference (b)	Designation (c)	Meter Equivalents			Functionalization Factor		
				Water (d)	Wastewater (e)	Total (f)	Water (g)	Wastewater (h)	Total (i)
1	Meter Equivalents	WP/II-F.a,c,d	WTR-WWR	30,545	4,260	34,805	0.88	0.12	1.00

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.

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Test Year Ending 12/31/2019

Schedule II-F.b,f Functionalization Factors - Description and Rationale of Factors

Witness: Edward Taussig

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

No workpapers.

Monarch Utilities I L.P.

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Test Year Ending 12/31/2019

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

Witness: Brian Bahr

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

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Monarch Utilities I L.P.

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Test Year Ending 12/31/2019

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

Witness: Brian Bahr

Line No	NARUC (a)	NARUC Description (b)	WTR-WWR (c)	WW-DIRECT (d)	WTR-DIRECT (e)
34	271	Contributions in Aid of Construction	X	X	X
35	272	Accumulated Amortization of Contributions in Aid of Construction	X	X	X
36	282	Accumulated Deferred Income Taxes - Liberalized Depreciation	X		
37	283	Accumulated Deferred Income Taxes - Other	X		X
38	400	Operating Revenues	X	X	X
39	401	Operating Expenses	X	X	X
40	403	Depreciation Expenses	X	X	X
41	407	Amortization Expenses	X	X	X
42	408	Taxes Other Than on Income	X	X	X
43	409.1	Federal Income Taxes, Utility Operating Income	X		
44	409.11	State Income Taxes, Utility Operating Income	X		X
45	414	Gains (Losses) From Disposition of Utility Property . .	X	X	X
46	419	Interest and Dividend Income	X	X	X
47	421	Nonutility Income	X		X
48	426	Miscellaneous Nonutility Expenses	X		X
49	427	Interest Expense	X	X	X
50	427.1	Interest on Debt to Associated Companies			X
51	428	Amortization of Debt Discount and Expense	X		

Monarch Utilities I L.P.
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Test Year Ending 12/31/2019
Schedule II-F.g Allocation Factor Calculation
Witness: Edward Taussig

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

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Schedule II-F.h Allocation or Classification Factor Special Studies

Witness: Edward Taussig

No special studies were used to derive the allocation factors

No Workpapers

Monarch Utilities I L P.
Docket No. 50944
Test Year Ending 12/31/2019
Schedule II-G Historic Operating Revenues
Witness: George Freitag

No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1										
2	Service Charge Revenues									
3	Meter Size	Actual Recorded	Adjustments	Adjusted Recorded	At Current Rates	At Monarch's Current Rates (Consolidated)	At Requested Rates	Requested Increase (g - d)	% Increase (h / d)	Reference
4	5/8" or 5/8"x3/4"	\$19,675,268	\$0	\$19,675,268	\$21,759,401	\$21,506,500	\$23,498,847	\$3,823,579	19.4%	II-G(W) & II-G(S)
5	3/4"	81,378	-	81,328	73,236	68,939	75,426	(5,902)	-7.3%	II-G(W) & II-G(S)
6	1"	259,526	-	259,526	287,284	280,083	306,649	47,123	18.2%	II-G(W) & II-G(S)
7	1 1/2"	115,018	-	115,018	132,700	132,336	144,076	29,058	25.3%	II-G(W) & II-G(S)
8	2"	190,507	-	190,507	162,771	156,427	171,368	(19,139)	-10.0%	II-G(W) & II-G(S)
9	3"	53,318	-	53,318	57,916	57,916	63,187	9,869	18.5%	II-G(W) & II-G(S)
10	4"	82,683	-	82,683	74,736	74,736	80,664	(2,019)	-2.4%	II-G(W) & II-G(S)
11	6"	-	-	-	29,579	29,579	32,490	32,490	0.0%	II-G(W) & II-G(S)
12	8"	69,964	-	69,964	94,652	94,652	103,968	34,004	48.6%	II-G(W) & II-G(S)
13	10"	-	-	-	-	-	-	-	0.0%	II-G(W) & II-G(S)
14	12"	-	-	-	-	-	-	-	0.0%	II-G(W) & II-G(S)
15	TOTAL	20,527,613	-	20,527,613	22,672,274	22,401,168	24,476,674	3,949,061	19.2%	
16										
17	Gallonge Charge Revenues									
18		Actual Recorded	Adjustments	Adjusted Recorded	At Current Rates	At Monarch's Current Rates (Consolidated)	At Requested Rates	Requested Increase (g - d)	% Increase	
19	TOTAL	14,218,645	-	14,218,645	13,786,061	15,264,578	14,856,167	637,521	4.5%	II-G(W) & II-G(S)
20										
21	Wholesale, Miscellaneous & Other, Emergency Service, & Rounding	2,517,651	308,199	2,825,850	2,114,569	\$2,114,569	\$2,125,514	(700,337)	-24.8%	II-G(W) & II-G(S)
22										
23	Total	37,263,910	308,199	37,572,109	38,572,904	39,780,315	41,458,355	3,886,246	10.34%	II-A-2.2

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-G (W) Historic Operating Revenues
Witness: George Freitag

No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1										
2	Service Charge Revenues									
3	Meter Size	Actual Recorded	Adjustments	Adjusted Recorded	At Current Rates	At Monarch's Current Rates (Consolidated)	At Requested Rates	Requested Increase (g - d)	% Increase (h / d)	Reference
4	5/8" or 5/8"x3/4"	\$15,938,035		\$15,938,035	\$17,917,566	\$17,594,184	\$19,325,052	\$3,387,017	21.3%	II-G-1.g(W) & WP/III.5
5	3/4"	64,085		64,085	63,753	59,456	65,309	1,224	1.9%	II-G-1.g(W) & WP/III.5
6	1"	235,937		235,937	255,673	248,472	272,926	36,989	15.7%	II-G-1.g(W) & WP/III.5
7	1 1/2"	77,989		77,989	92,059	91,694	100,719	22,730	29.1%	II-G-1.g(W) & WP/III.5
8	2"	169,659		169,659	148,320	141,977	155,952	(13,707)	-8.1%	II-G-1.g(W) & WP/III.5
9	3"	39,771		39,771	44,368	44,368	48,735	8,964	22.5%	II-G-1.g(W) & WP/III.5
10	4"	37,526		37,526	29,579	29,579	32,490	(5,036)	-13.4%	II-G-1.g(W) & WP/III.5
11	6"	-		-	29,579	29,579	32,490	32,490	0.0%	II-G-1.g(W) & WP/III.5
12	8"	69,964		69,964	94,652	94,652	103,968	34,004	48.6%	II-G-1.g(W) & WP/III.5
13	10"	-		-	-	-	-	-	0.0%	II-G-1.g(W) & WP/III.5
14	12"	-		-	-	-	-	-	0.0%	II-G-1.g(W) & WP/III.5
15	TOTAL	16,632,966	-	16,632,966	18,675,547	18,333,960	20,137,641	3,504,675	21.1%	
16										
17	Gallage Charge Revenues									
18	Tier	Actual Recorded	Adjustments	Adjusted Recorded	At Current Rates	At Monarch's Current Rates (Consolidated)	At Requested Rates	Requested Increase (g - d)	% Increase	
19	1	4,428,407		4,428,407	3,931,160	4,392,300	4,262,942	(165,465)	-3.7%	WP/III.5
20	2	6,588,221		6,588,221	6,521,501	7,312,684	7,098,073	509,852	7.7%	WP/III.5
21	3	1,311,760		1,311,760	1,231,314	1,387,649	1,346,405	34,645	2.6%	WP/III.5
22	4	1,587,875		1,587,875	1,654,165	1,714,462	1,663,537	75,663	4.8%	WP/III.5
23	TOTAL	13,916,263	-	13,916,263	13,338,140	14,807,095	14,370,958	454,695	3.3%	II-G-1.g(W)
24										
25	Wholesale*	933,824	-	933,824	70,765	70,765	70,765	(863,059)	-92.4%	II-G-1.g(W) & WP/III.5
26	Miscellaneous & Other	1,239,077	308,199	1,547,276	1,687,508	1,687,508	1,687,508	140,232	9.1%	II-G-1.h & WP/III.5
27	Emergency Service	7,642	-	7,642	-	-	-	(7,642)	-100.0%	II-G-1.g(W) & WP/III.5
28	Rounding Diff	-	-	-	-	-	9,977	9,977		WP/III.5
29										
30	Total	32,729,771	308,199	33,037,970	33,771,960	34,899,328	36,276,849	3,238,879	9.80%	

*Includes S Buda MUD, Lakeshore 1, and Lakeshore 2 in historical revenues; S. Buda MUD was included in base rates for rate design as its rates are indexed 1:1 to Monarch's

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-G (S) Historic Operating Revenues
Witness: George Freitag

No	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1										
2	Service Charge Revenues									
3	Meter Size	Actual Recorded	Adjustments	Adjusted Recorded	At Current Rates	At Monarch's Current Rates (Consolidated)	At Requested Rates	Requested Increase (g - d)	% Increase (h / d)	Reference
4	5/8" or 5/8"x3/4"	\$3,737,233		\$3,737,233	\$3,841,835	\$3,912,316	\$4,173,795	\$436,562	11.7%	II-G-1.g(S) & WP/III.5
5	3/4"	17,243		17,243	9,484	9,484	10,117	(7,126)	-41.3%	II-G-1.g(S) & WP/III.5
6	1"	23,589		23,589	31,611	31,611	33,723	10,134	43.0%	II-G-1.g(S) & WP/III.5
7	1 1/2"	37,029		37,029	40,641	40,641	43,357	6,328	17.1%	II-G-1.g(S) & WP/III.5
8	2"	20,848		20,848	14,451	14,451	15,416	(5,432)	-26.1%	II-G-1.g(S) & WP/III.5
9	3"	13,547		13,547	13,547	13,547	14,452	905	6.7%	II-G-1.g(S) & WP/III.5
10	4"	45,158		45,158	45,158	45,158	48,174	3,016	6.7%	II-G-1.g(S) & WP/III.5
11	6"	-		-	-	-	-	-	-	II-G-1.g(S) & WP/III.5
14	12"	-		-	-	-	-	-	-	II-G-1.g(S) & WP/III.5
15	TOTAL	3,894,647	-	3,894,647	3,996,727	4,067,208	4,339,033	444,386	11.4%	
16										
17	Gallongage Charge Revenues									
18	Tier	Actual Recorded	Adjustments	Adjusted Recorded	At Current Rates	At Monarch's Current Rates (Consolidated)	At Requested Rates	Requested Increase (g - d)	% Increase	
19	1	302,382		302,382	447,921	457,483	485,209	182,827	60.5%	II-G-1.g(S) & WP/III.5
20	TOTAL	302,382	-	302,382	447,921	457,483	485,209	182,827	60.5%	
21										
22	Wholesale*	\$71,702		\$71,702	\$71,702	\$71,702	\$71,702	\$0	0.0%	II-G-1.g(S) & WP/III.5
23	Miscellaneous & Other	\$265,407		\$265,407	\$284,594	\$284,594	\$284,594	\$19,187	7.2%	II-G-1.h & WP/III.5
24	Rounding Diff						\$968	\$968		WP/III.5
25										
26	Total	4,534,139	-	4,534,139	4,800,944	4,880,987	5,181,507	647,368	14.28%	

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-G-1.a(W) Number of Active and Inactive Connections - Water

Witness: George Freitag

Line No	Meter Size (a)	Active Connections		Inactive Connections	
		12/31/2018 (b)	12/31/2019 (c)	12/31/2018 (d)	12/31/2019 (e)
1	5/8" or 5/8"x3/4"	28,590	29,159	3,332	3,663
2	3/4"	69	67	17	14
3	1"	164	168	15	9
4	1 1/2"	32	31	4	1
5	2"	26	30	23	3
6	3"	6	5	3	1
7	4"	2	2	2	-
8	6"	1	1	-	-
9	8"	4	2	1	-
10	10"	-	-	-	-
11	12"	-	-	-	-
12	Wholesale	3	3	-	-
13	TOTAL	28,897	29,468	3,397	3,691

No workpapers

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-G-1.a(S) Number of Active and Inactive Connections - Wastewater

Witness: George Freitag

Line No	Meter Size (a)	Active Connections		Inactive Connections	
		12/31/2018 (b)	12/31/2019 (c)	12/31/2018 (d)	12/31/2019 (e)
1	5/8" or 5/8"x3/4"	4,091	4,242	1,093	1,010
2	3/4"	12	7	10	8
3	1"	12	14	-	3
4	1 1/2"	9	9	-	-
5	2"	2	2	-	-
6	3"	1	1	-	-
7	4"	2	2	1	-
8	6"	-	-	1	-
9	8"	-	-	-	-
10	10"	-	-	-	-
11	12"	-	-	-	-
12	Wholesale	1	1	-	-
13	TOTAL	4,130	4,278	1,105	1,021

Wastewater only customers are included in the 5/8" category

No workpapers

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-G-1.b Average Number of Connections

Witness: George Freitag

Line No	Meter Size (a)	Reference Schedule (b)	TY Average Connections - Water (c)	TY Average Connections - Wastewater (d)
1	5/8" or 5/8"x3/4"	II-G-2.1 (W)&(S)	28,875	4,167
2	3/4"	II-G-2.1 (W)&(S)	68	10
3	1"	II-G-2.1 (W)&(S)	166	13
4	1 1/2"	II-G-2.1 (W)&(S)	32	9
5	2"	II-G-2.1 (W)&(S)	28	2
6	3"	II-G-2.1 (W)&(S)	6	1
7	4"	II-G-2.1 (W)&(S)	2	2
8	6"	II-G-2.1 (W)&(S)	1	-
9	8"	II-G-2.1 (W)&(S)	3	-
10	10"	II-G-2.1 (W)&(S)	-	-
11	12"	II-G-2.1 (W)&(S)	-	-
12	Wholesale	II-G-2.1 (W)&(S)	3	1
13				
14				
15	Total Company Average Connections		29,183	4,204

Wastewater only customers are included in the 5/8" category

No Workpapers

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

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

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

Witness: George Freitag

Line No.	METER SIZE (a)	BLOCK (b)	TOTAL GALLONS SOLD BY USAGE BLOCK (UNADJUSTED) gal x 1000 (c)	ADJUSTMENTS DUE TO CHANGES IN NUMBER OF CUSTOMERS (d)	TOTAL TY GALLONS BILLED ADJUSTED gal x 1000 (e)	CHANGES DUE TO WEATHER (non-contract customers) (f)	ADJUSTMENTS DUE TO NORMALIZATION (g)	TOTAL GALLONS ADJUSTED gal x 1000 (h)
1	5/8"	1	614,497		614,497			614,497
2	3/4"	1	2,093		2,093			2,093
3	1"	1	4,109		4,109			4,109
4	1 1/2"	1	822		822			822
5	2"	1	7,967		7,967			7,967
6	3"	1	101		101			101
7	4"	1	72		72			72
8	8"	1	44		44			44
9	Whs1	1	13,674		13,674			13,674
10	5/8"	2	698,805		698,805			698,805
11	3/4"	2	2,915		2,915			2,915
12	1"	2	8,193		8,193			8,193
13	1 1/2"	2	2,131		2,131			2,131
14	2"	2	3,272		3,272			3,272
15	3"	2	363		363			363
16	4"	2	288		288			288
17	8"	2	144		144			144
18	Whs1	2	42,029		42,029			42,029
19	5/8"	3	113,184		113,184			113,184
20	3/4"	3	1,081		1,081			1,081
21	1"	3	5,923		5,923			5,923
22	1 1/2"	3	2,266		2,266			2,266
23	2"	3	2,373		2,373			2,373
24	3"	3	406		406			406
25	4"	3	355		355			355
26	8"	3	180		180			180
27	5/8"	4	72,238		72,238			72,238
28	3/4"	4	1,564		1,564			1,564
29	1"	4	11,563		11,563			11,563
30	1 1/2"	4	8,561		8,561			8,561
31	2"	4	26,694		26,694			26,694
32	3"	4	6,375		6,375			6,375
33	4"	4	6,622		6,622			6,622
34	8"	4	9,306		9,306			9,306

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Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

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

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

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

Witness: George Freitag

Line No.	METER SIZE (a)	BLOCK (b)	TOTAL GALLONS SOLD BY USAGE BLOCK (UNADJUSTED) gal x 1000 (c)	ADJUSTMENTS DUE TO CHANGES IN NUMBER OF CUSTOMERS (d)	TOTAL TY GALLONS BILLED ADJUSTED gal x 1000 (e)	CHANGES DUE TO WEATHER (non-contract customers) (f)	ADJUSTMENTS DUE TO NORMALIZATION (g)	TOTAL GALLONS ADJUSTED gal x 1000 (h)
35								
36	TOTAL		1,670,210	-	1,670,210	-	-	1,670,210

No Workpapers

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-G-1.c (S) Gallons Sold by Usage Block (unadjusted)- Wastewater

Schedule II-G-1.d (S) Changes in Volumes due to Abnormal Weather - Wastewater

Schedule II-G-1.e (S) Volume Adjustments due to Changes in Number of Customers - Wastewater

Witness: George Freitag

Line No	METER SIZE (a)	BLOCK (b)	TOTAL GALLONS SOLD BY USAGE BLOCK (UNADJUSTED) gal x 1000 (c)	CHANGES DUE TO ABNORMAL WEATHER (d)	ADJUSTMENTS DUE TO CHANGES IN NUMBER OF CUSTOMERS (e) **	TOTAL TEST YEAR GALLONS BILLED ADJUSTED gal x 1000 (f)
1	5/8" or 5/8"x3/4"	1	153,509	-	3,622	157,131
2	3/4"	1	746	-	-	746
3	1"	1	796	-	-	796
4	1 1/2"	1	2,692	-	-	2,692
5	2"	1	2,053	-	-	2,053
6	3"	1	54	-	-	54
7	4"	1	6,286	-	-	6,286
8	6"	1	-	-	-	-
9	8"	1	-	-	-	-
10	10"	1	-	-	-	-
11	12"	1	-	-	-	-
12	#	1	3,416	-	-	3,416
13	TOTAL		169,553	-	3,622	173,175
14						
15						
16	Wholesale Wastewater Gallons Billed		15,568	-	-	15,568

Wastewater only customers

** Customers of Villas of Willowbrook will be billed based on water use

No Workpapers

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