

## 2016 Utility Rates - Statistical Analysis

	2011	2012	2013	2014	2015 Proj	2016 Budget
Total Customers	64,523	64,748	64,975	65,218	65,591	65,900
Total Equivalent Meters	82,778	83,127	83,569	84,103	85,173	86,200
Total Billed Volume	11,791,915	11,984,878	11,134,810	13,355,771	11,069,664	10,698,238
Q&Q Billed Volume	1,317,507	1,210,725	1,060,543	1,041,657	997,931	682,620
"Regular" Billed Volume	10,474,408	10,774,153	10,074,267	12,314,114	10,071,733	10,015,618
Volume - MMSD	12,888,419	11,556,826	13,194,620	12,358,723	12,417,500	12,159,225
CBOD - MMSD	16,455,091	16,447,259	16,462,822	16,397,576	16,841,176	16,653,000
SS - MMSD	20,358,556	19,922,940	19,986,935	20,531,549	19,133,401	19,398,000
TKN - MMSD	3,323,703	3,303,091	3,455,209	3,583,866	3,654,726	3,696,600
TP - MMSD	469,999	448,776	451,182	476,108	491,949	490,440
Average Residential Volume	88	72	74	74	72	70
Total MMSD Charges	\$ 15,127,646	\$ 15,844,457 4.7%	\$ 18,270,171 15.3%	\$ 18,639,409 2.0%	\$ 19,277,874 3.4%	\$ 21,306,584 10.5%
Debt Service	\$ 3,216,393	\$ 3,104,168	\$ 4,112,317	\$ 3,171,816	\$ 3,736,609	\$ 3,795,000
Net Operating Expenditures	\$ 24,136,443	\$ 23,783,076	\$ 26,643,428	\$ 30,346,944	\$ 29,451,324	\$ 31,896,977
Average Customer Bill (Annual)	\$ 234.29	\$ 245.57	\$ 266.47	\$ 273.79	\$ 283.51	\$ 294.35
Total Customer Revenue	\$ 28,460,179	\$ 29,916,262	\$ 30,126,975	\$ 32,511,921	\$ 32,293,720	\$ 33,419,234

Customers	60,129	60,296	60,306	61,067	61,163	61,163
Impervious Area (sf)	419,438,636	425,614,201	425,407,728	430,340,403	432,310,341	432,310,341
Credits	(19,346,457)	(17,929,454)	(18,108,217)	(19,255,489)	(19,257,754)	(19,257,754)
Pervious Area (sf)	1,356,774,368	1,370,575,660	1,365,948,547	1,360,163,910	1,362,595,772	1,362,595,772
Credits	(245,564,559)	(231,835,016)	(241,543,701)	(243,332,798)	(246,876,109)	(246,876,109)
Debt Service	\$ 4,073,784	\$ 5,132,846	\$ 5,053,587	\$ 5,736,555	\$ 5,847,085	\$ 6,035,854
Net Operating Expenditures	\$ 10,015,826	\$ 10,889,877	\$ 11,212,434	\$ 12,005,062	\$ 13,420,788	\$ 13,786,002
Average Customer Bill (Annual)	\$ 76.86	\$ 80.18	\$ 82.86	\$ 86.42	\$ 88.34	\$ 91.30
Total Customer Revenue	\$ 12,392,365	\$ 12,950,215	\$ 13,387,432	\$ 14,058,462	\$ 13,910,434	\$ 14,852,096

Total Equivalent Meters	98,952	99,211	100,161	100,879	101,843	102,535
Debt Service	\$ 1,872,199	\$ -	\$ -	\$ -	\$ -	\$ -
Net Operating Expenditures	\$ 2,631,954	\$ 561,608	\$ 671,661	\$ 503,441	\$ 757,130	\$ 778,413
Average Customer Bill (Annual)	\$ 12.00	\$ 10.00	\$ 10.00	\$ 8.40	\$ 4.80	\$ 4.80
Total Customer Revenue	\$ 1,202,379	\$ 1,060,345	\$ 984,895	\$ 1,060,601	\$ 486,110	\$ 486,110