

Spreadsheet No. 4 -2015 Forecasted, Actual Usage & Actual
up-dated on January 11, 2016
f/n:2016Jan2016water&sewerdata1

	1	2	3	4	5	6	7	8	9	10	11	12
	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015
	Forecasted	Forecasted	Forecasted revenue	Forecasted revenue	Forecasted revenue	Actual	Actual	Forecasted revenue	Actual	Actual	Actual - Projected	Actual - Projected
	Cubic Meters	% of Usage	based on Usage	based on Budgeted Revenue	% based Budgeted Revenue	Cubic Meters	% of Usage	based on Actual Usage	Revenue	Revenue %	\$ Difference on Actual Usage	\$ Difference on Actual Revenue
Total Actual treated water distributed into the distribution System based on 2014 actuals	1284546					1424850						
Estimated 15% System loss (leaks, Hydrants and flushing)	-192682					-213728						
Total Billed Out treated water	1091864		\$4,863,496.81	\$4,863,496.81		1211123		\$4,863,496.81				
Actual Meter Reading												
Actual Usage ICI Accounts - 289 accounts based on 2013	271630	24.88%	\$1,209,923.25	\$1,089,665.65	22.40%	258547	21.35%	\$1,038,245.52	\$1,018,806.22	21.12%	-\$19,439.30	-\$70,859.43
Actual CFN metered - 2 accounts (in 2014)	117828	10.79%	\$524,842.02	\$596,209.68	12.26%	131140	10.83%	\$526,618.05	\$665,822.62	13.76%	\$139,204.57	\$69,612.94
Non-residential Accounts -5 accounts (in 2011) Treaty 3 police station in 2011	1806	0.17%	\$8,044.48	\$9,138.36	0.19%	2092	0.17%	\$8,400.83	\$11,857.16	0.25%	\$3,456.33	\$2,718.80
Estimated Usage												
Estimated Calculated Non-metered Accounts - 3 accounts using 200 cubic meters per account	600	0.05%	\$2,672.58	\$2,377.44	0.05%	600	0.05%	\$2,409.42	\$2,923.86		\$514.44	\$546.42
Estimated remaining amount is Residential Usage- 3594 accounts (14 church accounts -new in 2010)	700000	64.11%	\$3,118,014.93	\$3,166,105.68	65.10%	818744	67.60%	\$3,287,822.99	\$3,139,083.93	64.88%	-\$148,739.06	-\$27,021.75
		100.00%	\$4,863,497.26	\$4,863,496.81	100.00%		100.00%	\$4,863,496.81	\$4,838,493.79	100.00%	-\$25,003.02	-\$25,003.02
Estimated Residential usage per account per year- (Canadian average is 270 cu. per year)	194.8					227.8						
Estimated Residential usage per account per month	16.23					18.98						
Estimated residential cost per cubic meter of water (2013- \$37.43 per month 2014 - 38.06 per month, 2015 Under scenario No. 4 - \$38.06)	\$2.34					\$2.00						
Calculated Water non-residential customers (1.25 times residential rate) per cubic meter	\$2.93					\$2.51						
Estimated residential cost per cubic meter of wastewater (2013- \$33.03 per month, 2014 - \$ 33.64 per month 2015 under scenario No. 4 - \$35.50)	\$2.19					\$1.77						
Calculated Sewer non-residential customers (1.25 times residential rate) per cubic meter	\$2.73					\$2.22						
New Forecasted Residential Rate (based on 2013 consumption data)	\$4.53	2015 Proposed				\$3.78						
New Forecasted Non-residential Customer Rate	\$5.67	\$5.06				\$4.72						
Actual Rates Used-2015 Proposed	\$5.06					5.06						
Actual to Forecasted	-\$0.61	-\$5.06	\$0.00			\$0.34						