



UNDERSTANDING A RATE CHANGE DISPLAYED ON THE BILL

Most bills will bridge from mid-month to mid-month. It is uncommon for a bill cycle to capture data exactly from the 1st of the month to the last day of the month. When a rate change goes into effect on the 1st of a month, the first printed bill will display calculations for *before and after* the rate change.

In the example below, the bill covers a 29 day period, 9/18 to 10/17

9/18 – 9/30 = 13 days on the old rate

10/1 – 10/17 = 16 days on the new rate

CURRENT CHARGE DETAILS



WATER SERVICE

Water (Meter # 22201979)

Base rate	0 Month(s) x \$32.85	\$14.73
Base rate	1 Month(s) x \$37.10	\$20.47
Volumetric/Kgal - Tier 1	3 kgal x \$2.05	\$6.44
Volumetric/Kgal - Tier 1	4 kgal x \$2.30	\$8.88
Volumetric/Kgal - Tier 2	1 kgal x \$3.10	\$4.15
Volumetric/Kgal - Tier 2	2 kgal x \$3.45	\$5.73

Total Water Charges

\$60.40

***We have a ticket into our software vendor to revert to "days" instead of "months".*

This will also impact why we aren't seeing the decimal for the kgal calculation. It is there behind the scenes.

The base rate is prorated as well as the tiered rates.

Base Rate:

Old rate $\$32.85 \div 29 \text{ days} = \$1.132 \times 13 \text{ days} = 14.725$ or **\$14.73**

New rate $\$37.10 \div 29 \text{ days} = \$1.279 \times 16 \text{ days} = 20.4689$ or **\$20.47**

Usage:

10 kg total

Tier 1 (1st 7 kg) 7 kg ÷ 29 days = .241379 kg per day

Days on Old rate .241379 x 13 days = 3.137927 kg
3.138 kg x \$2.05 = **\$6.44**

Days on New Rate .241379 x 16 days = 3.862064 kg
3.862064 kg x \$2.30 = **\$8.88**

Tier 2 (8-15kg) 3 kg ÷ 29 days = .103448 kg per day

Days on old rate .103448 x 13 days = 1.3448 or 1.34 kg
1.34 kg x \$3.10 = **\$4.15**

Days on new rate .103448 x 16 = 1.6551 or 1.66 kg
1.66 kg x \$3.45 = **\$5.73**