

Charges for an Apartment Building or Strata (50 units)

An apartment complex with 50 dwelling units has its domestic and fireline water meters read on August 5, which is 112 days since they were last read on April 15. The reading on the domestic water meter is 4676 cubic metres compared to the previous reading of 2386; therefore, consumption since the previous reading was 2290 cubic metres or 503,800 gallons (1 cubic metre = 220 gallons).

Water fees are calculated by combining the water base charges and water usage rates. To get the water usage rate, take the total gallons (of water) used, and multiply it by the current volumetric water rate. In the case of the fireline, there is no charge for water consumption.

CALCULATION OF WATER FEES

Meter base charge for a 50mm meter: $\$3.39569 \times 112$ days	\$380.32
Water consumption charge: 503,800 gallons \times $\$0.00835/\text{gal}$	4,206.73
Fireline charge for a 100mm service size: $\$1.67658 \times 112$ days	187.78
Total Water Fees:	4,774.83

Sewer charges are calculated as a daily charge. To calculate, take the current year's fee, multiply by the number of days, and multiply again by the number of units. In this example, there are 50 units.

SEWER FEE

$\$0.45057/\text{day}$ per unit: 112 days \times 50 units	\$2,523.19
---	------------

To get the eligible discount amount (5 per cent if paid on or before the due date) take the total of all charges and multiply by 0.05. Round the answer to the nearest cent and subtract it from the total of all charges. Continuing with the example, the final charges would look like this:

HOW THESE CHARGES WILL DISPLAY ON THE STATEMENT

50MM METER BASE RATE	\$380.32
WATER CONSUMP – MULTI/COMMERCIAL	4,206.73
SEWER UNIT RATE – RESIDENTIAL: 50 UNITS	2,523.19
FIRELINE – SINGLE MTR 100MM & LARGER	187.78
TOTAL IF PAID AFTER DUE DATE:	\$7,298.02
LESS 5% DISCOUNT AVAILABLE:	-364.90
TOTAL IF PAID ON OR BEFORE DUE DATE:	\$6,933.12