Charges for a Non-Residential Building

An office building 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: $3.57523 x 112 days	$400.43
Water consumption charge: 503,800 gallons x $0.00877/gal	4,418.33
Fireline charge for a 100mm service size: $1.76523 x 112 days	197.71
Total Water Fees:	$5,016.47

Sewer charges are calculated by combining the sewer base charge and sewer consumption charges. To calculate the sewer consumption charge, take the total water used and multiply by the current volumetric rate. The sewer base charge is applied for each day in the bill period.

SEWER FEES	
Sewer base charge: $0.46989 x 112 days	$52.63
Sewer consumption charge: 503,800 gallons x $0.00394/gal	1,984.97
Total Sewer Fees:	$2,037.60

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	$400.43
WATER CONSUMP – MULTI/COMMERCIAL	4,418.33
SEWER BASE RATE – NON-RESIDENTIAL	52.63
SEWER CONSUMPTION – NON-RESIDENTIAL	1,984.97
FIRELINE – SINGLE MTR 100MM & LARGER	197.71
TOTAL IF PAID AFTER DUE DATE:	$7,054.07
LESS 5% DISCOUNT AVAILABLE:	-352.70
TOTAL IF PAID ON OR BEFORE DUE DATE:	$6,701.37