

# HOUSEHOLD WATER USAGE ANALYSIS

Total Daily Water Usage

3.92M

Average Monthly Bill (\$)

30.01

Leakages Detected

707

% Using Rainwater Harvesting

0.07

Region

All

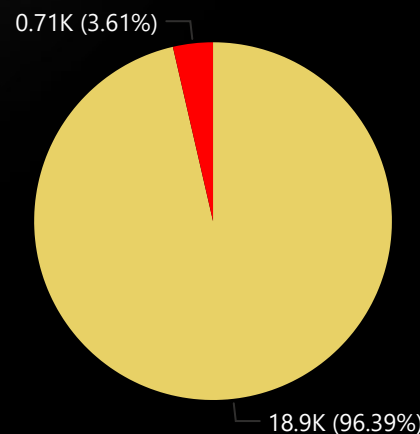
Income\_Bracket

All

Type\_of\_Residence

All

Leakage Reports Analysis

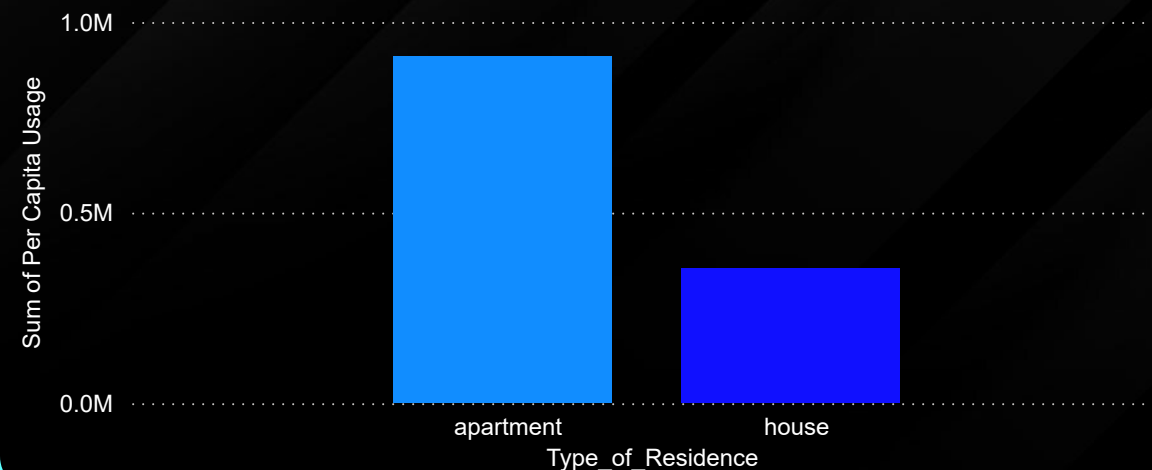


Leakage\_Detection

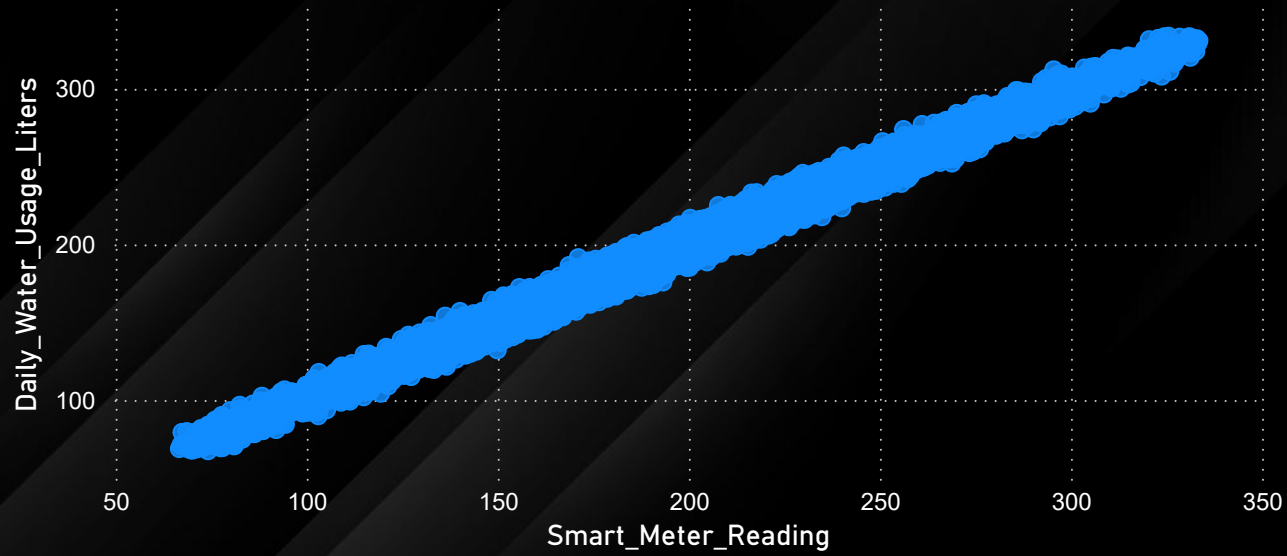
● No

● Yes

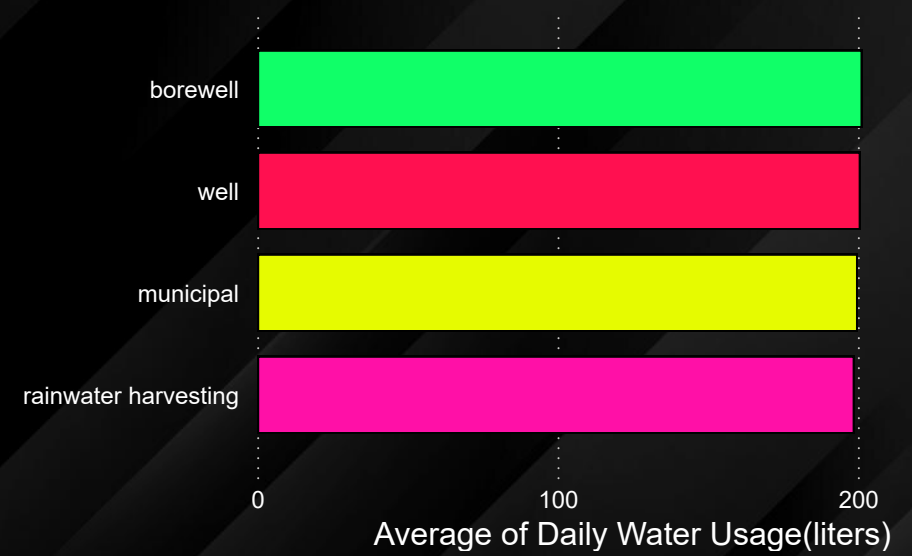
Per Capita Water Usage by Residence Type



### Smart Meter Reading vs. Reported Usage

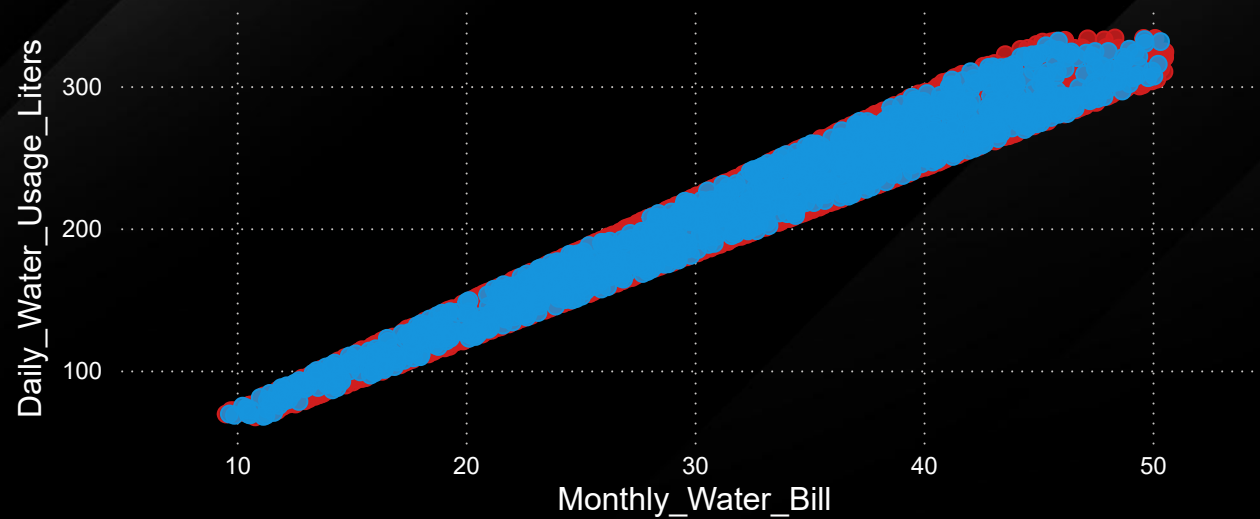


### Water Usage by Water Source

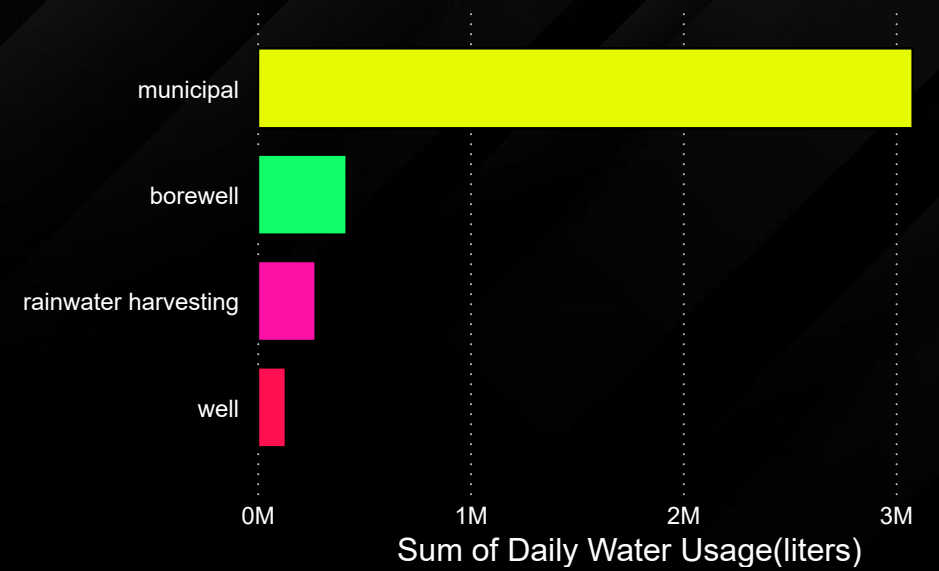


### Monthly Water Bill vs. Water Usage

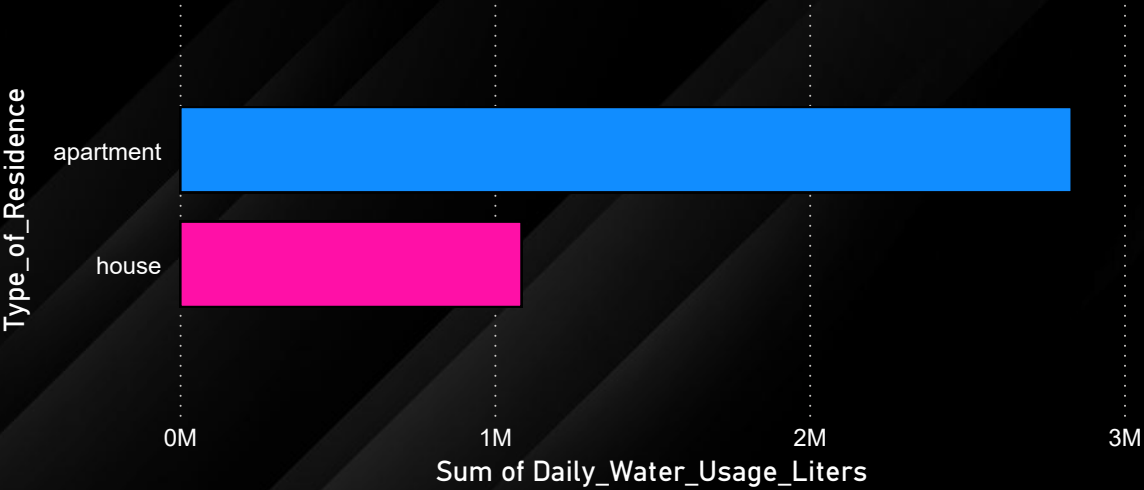
Type\_of\_Residence ● apartment ● house



### Water Usage by Water Source



Water Usage Distribution by Household Type



Top 10 Highest Water Consuming Households

Household_ID	Daily_Water_Usage_Liters
HH103123	331.60
HH061900	331.69
HH061068	332.20
HH042551	332.25
HH115415	332.46
HH094079	332.69
HH052722	333.24
HH015240	333.53
HH114271	333.54
HH034551	333.85

Households with Frequent Leakages

Household_ID	Count of Leakage_Detection
HH000079	1
HH000086	1
HH000584	1
HH000856	1
HH000890	1
HH000993	1
HH001033	1
HH001253	1
HH001408	1
HH001437	1
HH001932	1
HH001968	1
Total	707

Water Conservation Potential

