

Water Use Modelling

Model Methods:

- Trend extrapolation
- Per Capita extrapolation
- Number of units times use per unit where use per unit is fixed
- Number of units times use per unit where use per unit is variable

Disaggregated Water Use Categories:

- Residential Indoor
- Residential Outdoor
- Multifamily Indoor
- Multifamily Outdoor
- Commercial Indoor
- Commercial Outdoor
- The Nine Big Industrial Users
- Wholesale Customers
- Preserving the Urban Tree Canopy
- System Use and Losses

Use Factors:

- Number of connections
- Variability among and within customers with different water meter sizes
- Persons per connection
- Land use and density
- Per capita income
- Commercial activity
- Industrial activity
- Conservation
- Conservation Education
- Rainwater harvesting
- On-site graywater re-use
- Weather: maximum temperature, precipitation