



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ONE WINTER STREET, BOSTON, MA 02108 617-292-5500

ARGEO PAUL CELLUCCI
Governor

JANE SWIFT
Lieutenant Governor

BOB DURAND
Secretary

LAUREN A. LISS
Commissioner

Daily Consumption Per Person
(Year 2000 Printing)

Effective Date: 1-27-89

Policy, SOP or Guideline #88-10

Program Applicability:

Supersedes Policy, SOP or Guidance #

Approved by: Patricia L. Deese

This policy is adopted to establish a uniform calculation for converting residential water use volumes to persons served and vice versa when calculating daily water supply consumption for an existing un-metered public water supply system. The standard shall be used for all calculations and determinations involving public water systems in the absence of actual data.

Policy

The policy of the Division of Water Supply is to use the following calculation as the average daily use of water in all conversion calculations between water volumes and population. The standard includes consumption, kitchen and laundry use (including automatic equipment), bathing, sanitary use and other uses inside the building except indoor swimming pools.

Daily consumption = no. of persons X 100 gallons/day

Note: This policy is for use when estimating consumption for an un-metered public water supply system and does not apply to emergency use, conversion use, water management use, etc.

Adopted: 1-10-89

Effective: 1-28-89

Patricia L. Deese, P.E.
Director
Division of Water Supply