

**STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
DRINKING WATER DIVISION**

SAMPLING MAP REQUIREMENTS

Please attach a map of your system that provides a layout of both the treatment facilities and the distribution system. Please be sure to include the following:

- 1) Routine sampling points (identified and numbered). [See Distribution Sampling Guidelines]
- 2) Additional sampling points for increased monitoring (identified and numbered).
- 3) The location and type of storage tanks, pump stations, booster chlorination facilities, and pressure reduction and air release pits.
- 4) A complete schematic of the distribution system, including the location of dead-end pipes, main and branch lines, loops, and other aspects of the distribution system's configuration.
- 5) The points of maximum and average residence time; these may vary depending on the sources and plants in use.
- 6) The location of each entry point to the distribution system.
- 7) The location of the first customer for each entry point.
- 8) Areas of low water pressure.
- 9) Areas of slow water movement.
- 10) Varying population densities (taking into account seasonal variation in locations where populations change during the year).