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).