

**NOTICE OF REPORT SUMMARY AND FULL REPORT AVAILABILITY
PUBLIC WATER SYSTEMS VIOLATIONS REPORT
CALENDAR YEAR 2003
CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
DRINKING WATER DIVISION**

The Department of Public Health (DPH) is Connecticut's lead State agency in all matters related to the purity and adequacy of drinking water. The Drinking Water Division (DWD) in the Department's Bureau of Regulatory Services administers the Federal Safe Drinking Water Act (SDWA) at the State level. The Section's responsibilities for the SDWA include regulating approximately 2969 public water systems (PWS) throughout Connecticut.

In 1996, the United States Congress amended the SDWA. One of the most important provisions in the amendments was a public information component that requires State drinking water programs to provide the public with a summary of PWS violations on an annual basis.

During calendar year 2003:

- Seventy-six community PWS and 250 non-community PWS were issued one or more maximum contaminant level (MCL) violations. Forty of the community PWS and 147 of the non-community PWS that incurred MCL violations have now returned to compliance. In addition 11 systems that incurred MCL violations no longer meet the definition of a PWS.
- Five hundred eight of the total 544 MCL violations were for total coliform bacteria of which 10 were for E. coli bacteria (total coliform (acute)).
- Thirty-six MCL violations involved the following contaminants: nitrate (11), cyanide (1), trichloroethylene (2), gross alpha (5), radium 226 & 228 (15), and radium 228 (2).
- Six community and ten non-transient non-community PWS failed to complete public education under the LCR.
- Seventy-one community public water systems and 875 non-community public water systems were issued significant monitoring and reporting violations.

The increase in the number of MCL and significant monitoring and reporting violations from calendar year 2002 to 2003 is in large part due to the DWD efforts to identify and regulate non-community PWS in the past year.

The complete Calendar Year 2003 Public Water Systems Violations Report is available for review on the Department of Public Health, Drinking Water Division website (www.dph.state.ct.us/BRS/Water/DWD.htm) or at the Drinking Water Division offices, Department of Public Health, 450 Capitol Avenue, Hartford, CT. To schedule an appointment to review this document at the Drinking Water Division call 860-509-7333.