

**NOTICE OF REPORT SUMMARY AND FULL REPORT AVAILABILITY
PUBLIC WATER SYSTEMS VIOLATIONS REPORT
CALENDAR YEAR 2002
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 3,020 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 2002:

- Fifty-nine community PWS and 211 non-community PWS were issued maximum contaminant level (MCL) violations. Forty eight of the community PWS and 178 of the non-community PWS that incurred MCL violations have now returned to compliance. In addition 7 systems that incurred MCL violations no longer meet the definition of a PWS.
- Four hundred seventy-one of the total 494 MCL violations were for total coliform bacteria of which 25 were for E. coli bacteria (total coliform (acute)).
- Twenty-three MCL violations involved the following contaminants: nitrate (4), nitrite (2), arsenic (1), fluoride, (1), trichloroethylene (1), gross alpha (4), and radium 226 & 228 (10).
- Two community PWS incurred treatment technique violations under the Lead and Copper Rule (LCR) for failure to install corrosion control treatment. Both systems have since achieved compliance.
- Three non-transient non-community PWS failed to complete public education under the LCR. Two of the three systems have since achieved compliance.
- Seventy community public water systems and 1,255 non-community public water systems were issued significant monitoring and reporting violations.
- Five community public water systems incurred a consumer notification violation for failure to provide a consumer confidence report to its customers for calendar year 1999 and/or 2000.

The increase in the number of MCL and significant monitoring and reporting violations from calendar year 2001 to 2002 is in large part due to the DWD efforts to identify and regulate non-community PWS in the past year.

The complete Calendar Year 2002 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.