

**NOTICE OF REPORT SUMMARY AND FULL REPORT AVAILABILITY
PUBLIC WATER SYSTEMS VIOLATIONS REPORT
CALENDAR YEAR 2001
CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
WATER SUPPLIES SECTION**

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 Water Supplies Section (WSS) 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 3,120 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 2001:

- Fifty-two community PWS and 213 non-community PWS were issued maximum contaminant level (MCL) violations. Forty-two of the community PWS and 199 of the non-community PWS that incurred MCL violations have now returned to compliance. In addition 10 systems that incurred MCL violations no longer meet the definition of a PWS.
- Four hundred twenty-one of the total 474 MCL violations were for total coliform bacteria of which 37 were for E. coli bacteria (total coliform (acute)).
- Sixteen MCL violations involved the following contaminants: nitrate (7), gross alpha (4), radium 226 & 228 (4) and selenium (1).
- Two community PWS incurred treatment technique violations under the Surface Water Treatment Rule (SWTR) and both have returned to compliance.
- 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.
- Four non-transient non-community PWS failed to complete public education under the LCR. Three of the four systems have since achieved compliance.
- Seventy-one community public water systems and 1,148 non-community public water systems were issued significant monitoring and reporting violations.
- Ten community public water systems incurred a consumer notification violation for failure to provide a consumer confidence report to its customers for calendar year 1999.

The increase in the number of MCL and significant monitoring and reporting violations from calendar year 2000 to 2001 is in large part due to the WSS efforts to identify and regulate transient non-community PWS in the past year.

The complete Calendar Year 2001 Public Water Systems Violations Report is available for review at your public library, the Department of Public Health website (www.dph.state.ct.us) or at the Water Supplies Section offices, Department of Public Health, 450 Capitol Avenue, Hartford, CT. To schedule an appointment to review this document at the Water Supplies Section call 860-509-7333.