

This is the Iowa Department of Natural Resources' Water Supply Listserv for July 13, 2007, with the following articles:

A. Annual fee bill mailed;  
B. New staff in WSO;  
C. Iowa Public Drinking Water Program 2006 Annual Compliance Report available; D. Summer sampling for lead & copper and TTHM & HAA5; E. CCR Certifications due October 1st; F. Acute MCL violations in Iowa (March - June, 2006); and G. Minor water main construction permit rules adopted.

A. Public Water Supply Program Annual Fee Bill (SFY 2008)

The public water supply annual fee bill for state fiscal year 2008 was mailed in late June to all public water supplies in Iowa. The fees are due by September 1, 2007, with a \$100 late fee assessed for payment after that date. The per capita fee rate this year for community and non-transient non-community systems was \$0.1218, or approximately 12.2 pennies per person per year, with a \$25 per system minimum fee. Transient non-community systems are charged a flat fee of \$25 per year. The fees are calculated so that the revenue totals \$350,000, which has been the cap since the fees were enacted in SFY 1996.

B. New Staff in Water Supply Operations Section

Two new staff persons have recently joined the Water Supply Operations team. Becky Schwiete has filled the senior environmental specialist vacancy left by John Vedder, who retired in December 2006. Marie Leat has filled the environmental specialist vacancy left by Shawn Halligan, who moved to Michigan in January 2007. They have both come to the team from the DNR Land Quality Bureau's Watershed Improvement Section, where they worked in the non-point source pollution program. Becky can be reached at [rebecca.schwiete@dnr.state.ia.us](mailto:rebecca.schwiete@dnr.state.ia.us) or 515/725-0295. Marie can be reached at [marie.lead@dnr.state.ia.us](mailto:marie.lead@dnr.state.ia.us) or 515/725-0358.

C. Iowa Public Drinking Water Program 2006 Annual Compliance Report Available

The Iowa Public Drinking Water Program's 2006 Annual Compliance Report is now available on the Internet at this address: <http://www.iowadnr.com/water/drinking/reports.html>. The report is listed in two parts: the body of the report followed by the list violations that occurred in the 2006 calendar year. Here are a few highlights: Compliance with health-based standards (MCL, MRDL, TT, and AL): 90.4% of Iowa's systems met all health-based standards. There were 16 contaminants found in Iowa in 2006 at levels that exceeded the health-based standard: total coliform bacteria, nitrate, total trihalomethanes, fecal coliform bacteria, arsenic, lead, copper, radium 226 & 228, turbidity, haloacetic acids, nitrite, benzene, di(2-ethylhexyl) phthalate; gross alpha radionuclides; and treatment techniques for copper and lead. Total coliform bacteria, nitrate, and disinfection byproducts accounted for 83.3% of all HBS violations. The number of systems with violations declined slightly, while the number of violations increased.

Compliance with monitoring and reporting requirements: 79.5% of the 2,015 regulated public and reporting requirements in 2006. Coliform bacteria, nitrate, volatile organic compounds, synthetic organic compounds, and chlorine were top five contaminants that systems failed to

monitor. Reporting violations increased over 2005 levels, with 52 systems failing to produce a Consumer Confidence Report, 31 systems failing to obtain a certified operator, 63 violations for failing to submit a required monthly operating report, and 15 violations for failure to obtain an operation or construction permit.

Operator Certification: The number of certificates issued for drinking water operators in the state increased in the past year. As of the end of June, there were 323 Grade A certificates. The number of certified Water Distribution Operators is as follows: Grade 1: 501; Grade 2: 772; Grade 3: 598; and Grade 4: 325. The number of certified Water Treatment Operators is as follows: Grade 1: 755; Grade 2: 916; Grade 3: 244; and Grade 4: 171. Look at the report for more information.

D. REMINDER!!! Summer Sampling Periods for Lead & Copper and TTHM & HAA5 Reminder!!! Save your system from a monitoring violation! Check your operation permit and see if you need to collect your lead and copper samples this summer (between June 1 and September 30), and also if you need to collect your TTHM and HAA5 samples in either July or August. Many systems are on the three-year cycle for both of these rules and it's easy to forget to collect the samples, especially if you have had staff turnover. Unfortunately, that results in a monitoring violation - and none of us want that to happen. So - look at your current operation permit, third page, under "Distribution System Monitoring Requirements" heading to see both the lead & copper and the TTHM & HAA5 requirements for your specific system. If the samples are due this year and you haven't received sample bottles, call your lab today.

#### E. CCR Certification Due October 1

Now that you've completed your Consumer Confidence Report for 2006, go ahead and send in the Certification to finish up that task for the year. The certification is due October 1, but there's no need to wait if you're finished with the distribution. Where to send it? Fax: 515/725-0348; Mail: IDNR WS Section, 401 SW 7th ST, Suite M, Des Moines, IA 50309-4611. Questions? Call the Environmental Specialist listed in your operation permit cover letter.

#### F. Acute MCL Violations (March 2007 - June 2007)

There were 32 acute maximum contaminant level (MCL) violations at 19 public water supply systems in Iowa for the four-month period of March 1, 2007 through June 30, 2007. Systems with an acute coliform bacteria MCL violation due to a confirmed presence of E. coli or fecal coliform bacteria in their system include the following (county listed in parentheses): Ellsworth College Stables (Hardin); Holdens Foundation Seeds #3 (Iowa); Horstmann General Store (Scott); Ohkiyu Village MHC (Lee); Rumors II (Jackson); Scherrmanns Implement and Appliance, Inc. (2 months, Dubuque); Stacyville Water Supply (Mitchell); and Waterloo Implement (Black Hawk).

Systems with acute nitrate MCL violations include the following (number of violations and county listed in parentheses): Arlington Water Supply (1, Fayette); Big Canoe Lutheran Church (2, Winneshiek); Café Iguanas, Inc. (3, Johnson); Castana Municipal Water Supply (1, Monona); Hastings Water Supply (1, Mills); Jerico Jos (1, Chickasaw); Kay Enterprises, Inc. (4, Black Hawk); Manchester Livestock Auction/County Café (1, Delaware); Osage Municipal Water

Supply (1, Mitchell); Saratoga Presbyterian Church (4, Howard); Scherrmanns Implement and Appliance, Inc. (3, Dubuque); and Winterset Municipal Waterworks (1, Madison).

#### G. Minor Water Main Construction Permit Rules Adopted

The minor water main construction permit rules were approved for adoption at the Environmental Protect meeting. The rules will become effective on September 5, 2007.

To summarize:

The amendments to Chapter 40 pertain to the forms of the public water supply program, while the amendments to Chapter 43 pertain to the public water supply program's construction permitting requirements for design and operation. Construction permits are required of all systems for any construction, installation, or modification of any project that affects a public water supply system. The amendments will create a Minor Water Main Construction Permit to allow for the construction of extensions to and replacement of minor water mains during the duration of the permit, so that the system does not have to apply for an individual permit prior to each minor water main construction project. The amendments establish minimum criteria that must be met by a public water supply system in order to obtain a minor water main construction permit. The "as-built" plans that have been prepared and submitted by a licensed professional engineer, construction permit fees, and construction permit schedules must be submitted to the department each year under the permit.

The Notice of Intended Action was published in the Iowa Administrative Bulletin on March 28, 2007, as ARC 5795B. A public hearing was held on April 19, 2007, where two people spoke in support of the rulemaking. No written comments were received. The public comment period closed on April 20, 2007. There were no changes to the Notice of Intended Action. The Adopted and Filed notice will be published in the August 1, 2007 edition of the Iowa Administrative Bulletin (<http://www.legis.state.ia.us/Rules/Current/Bulletin/>).