



AQUA TALK



Colorado Department
of Public Health
and Environment

Volume 3 Issue 3
Summer 2009

A newsletter from the Safe Drinking Water Program of the Water Quality Control Division

We hope our newsletter helps water systems stay up to date on the rapidly changing world of drinking water treatment and regulations. Please contact us any time you need help with new or existing requirements.

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Summer Brings a New Capacity Coach Work Group to the Capacity Building Unit

by Margo Griffin

The whistle blows, and a new team springs into action, executing tough plays, reaching for lofty goals, rallying the fans and building upon each sweet success!

It may not be summer softball, but the Capacity Building Unit of the Safe Drinking Water Program is proud to announce our new *Capacity Coach Work Group* dedicated to training, assisting and building the capacity of public water systems throughout Colorado.

Our team offers free one-on-one technical assistance, helpful tools and guidance documents, and group training events to help small systems navigate complex regulatory requirements, enhance system performance, and identify and pursue funding opportunities.

Our goal is to help water systems achieve their full potential: to provide the best drinking water for Colorado now and for future generations.

Meet Our New Team

Mike Bacon joins our team as a capacity building coach. Mike is a certified water professional who holds a Class A Water Treatment certification and a Class 1 Water Distribution certification. With more than 30 years of experience in the water and wastewater arenas, Mike brings in-depth knowledge and understanding of the challenges that small water systems face today.

Gordon Whittaker also joins our team as a capacity building coach. Gordon has more than 30 years of experience in the water and wastewater arenas, including more than 25 years as the chief operations water/ wastewater analyst at Coors Brewing Company in Golden, Colo. Gordon is a certified water professional who holds a Class A Water Treatment certification. Gordon brings expertise in optimizing treatment processes to achieve environmental compliance in tough economic times.



Capacity Coach Work Group (from left) Gordon Whittaker, Margo Griffin, Michael Bacon

Continued on Page 3 >>>

Message from the Safe Drinking Water Program Manager

Colorado Safe Drinking Water Program Launches Twitter Feed

The Safe Drinking Water Program deeply values its collaborative relationship with drinking water systems to help ensure that public drinking water supplies are always safe. We began publishing our newsletter (Aqua Talk) in 2006 because we believe that communication is an important aspect of this relationship. Now, we would like to use current Web-based technology to communicate important information and messages more frequently. Thus, we are launching a Safe Drinking Water Program Twitter feed. We hope to enhance communications and transparency.

If you would like to read Safe Drinking Water Program "tweets" you can visit this website (no account required):

http://twitter.com/CO_SafeWater

or

subscribe to this RSS feed (no account required):

http://twitter.com/statuses/user_timeline/35859511.rss

or

Set up a Twitter account at <http://twitter.com>. (It's free.) Then select CO_SafeWater as a feed that you would like to follow.

Depending on your Twitter account preferences, you can view the messages by logging into your account and/or by setting your Twitter account to send all tweets to your phone as text messages, (Regular messaging charges apply.)

This is something of an experiment. It took very little effort and no money to get started. Based on number of Twitter followers and feedback from them, continuing this form of communication will be evaluated on a quarterly basis.



Ron Falco, P.E.,
Safe Drinking Water Program Manager

Thank you.



Corrections

The Spring 2009 issue of Aqua Talk failed to give proper credit for the Neva fire photo, showing the plant at Left Hand Canyon. The photo was provided courtesy of KMGH Channel 7. The editor regrets the error.



Summer Brings a New Capacity Coach Work Group to the Capacity Building Unit

<<< Continued from Page 1

Margo Griffin most recently joined our team as the capacity and small systems lead. Margo offers more than 17 years of experience in the environmental field, with seven years at the department focused on providing and promoting regulatory compliance assistance and outreach. Margo will support the team goals by leveraging resources, managing contractor support, and tracking and reporting on team successes.

Today's Top Coaching Priorities

While the Capacity Coach Work Group provides a wide-range of technical, managerial and financial capacity-building assistance to public water systems, our efforts are currently focused on three top priorities among public water systems:

- ✓ Ensuring adequate disinfection
- ✓ Supporting the development of required monitoring plans
- ✓ Coaching select systems in need of in-depth capacity-building support

Our Program Funding

In 1996, Congress established the Drinking Water State Revolving Fund as part of the 1996 Safe Drinking Water Act Amendments to provide states with a financing mechanism to create and maintain safe drinking water systems for the public. Today, Colorado's Safe Drinking Water Program uses a portion of these federal funds to provide training, technical assistance and management support services to public water systems so they can strengthen their ability to supply safe drinking water to the public.

Call a Coach Today

For more information on our free coaching services for public water systems, please contact us at

Margo Griffin, (303) 692-3607

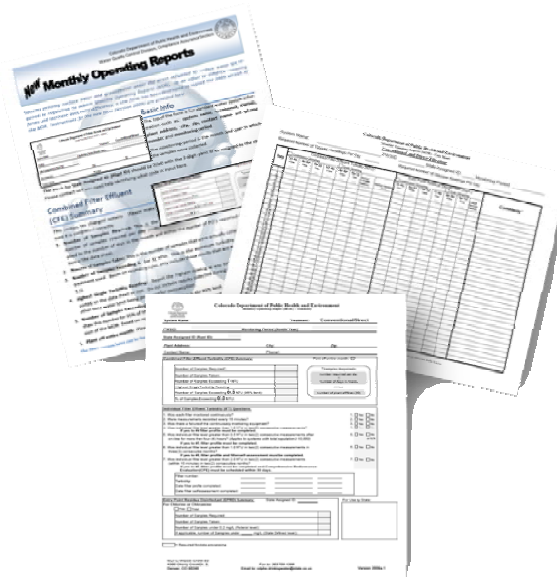
Mike Bacon, (303) 692-2605

Gordon Whittaker, (303) 692-3580

New Monthly Operating Reports

On May 1, 2009 a new Monthly Operating Report was distributed by e-mail and U.S. mail. Systems that treat surface water or groundwater under the direct influence of surface water use the Monthly Operating Report to report turbidity and entry point disinfectant concentration. The new form still has two pages, one summary and one data sheet. The new form has been developed to match the reporting requirements of the Safe Drinking Water Information System and, therefore, systems must begin using the new form immediately. The new forms were pre-populated with the information specific to the water system, but a blank form and instructions can be found at <http://www.cdphe.state.co.us/wq/drinkingwater/PublicWaterSystemReportingForms.html> under the heading "Surface Water Treatment Rules Reporting Forms." You may submit completed Monthly Operating Report forms and any other reporting documents to cdphe.drinkingwater@state.co.us.

For any questions or corrections related to the new forms, please contact Serenity Valdez at (303) 692-3519.



Drinking Water American Recovery and Reinvestment Act Update

by Melanie Criswell



President Obama signed the American Recovery and Reinvestment Act (ARRA), also known as the stimulus package, into law on Feb. 17, 2009, in Denver. The law allocated approximately \$30 million dollars of stimulus package funding to the state of Colorado for drinking water

infrastructure. Of this allocation, approximately \$6 million dollars will fund “green” project components that improve water efficiency, energy use efficiency, and environmental innovations, and/or that address green infrastructure. The Water Quality Control Division has begun the process of distributing the drinking water stimulus package funds through the existing Drinking Water State Revolving Fund framework, with additional federal requirements such as the Davis-Bacon and Buy-American Act.

In April 2009, the division received about 85 Drinking Water Preliminary Engineering Reports requesting consideration for the state of Colorado’s portion of the drinking water ARRA funding. The total estimated value of the proposed projects is approximately \$256 million. After the initial Preliminary Engineering Report phase, several public water systems elected to remove their projects from ARRA funding consideration. The division also determined that several projects (or portions of projects) were ineligible for ARRA funding and/or did not meet the 2009 Intended Use Plan for the Drinking Water State Revolving Fund.

As of the May 29, 2009, Water Quality Control Commission hearing, 44 projects remained in consideration for the drinking water ARRA funding. The estimated loan applications totaled approximately \$90 million with potentially “green” project components accounting for about \$29 million. As identified, the monetary need outweighs the availability of funds. Please note that public water system projects on the 2009 Drinking Water State Revolving Fund Intended Use Plan (Category 1 to 5) that do not receive ARRA funding can request to be considered for the 2009 Drinking Water State Revolving Fund program this fall.

For more information visit

- ✓ Federal Government American Reinvestment and Recovery Act home page: <http://www.recovery.gov/>
- ✓ Colorado American Reinvestment and Recovery Act home page: <http://www.colorado.gov/recovery/>
- ✓ Division home page: <http://www.cdphe.state.co.us/wq/>
- ✓ Division American Reinvestment and Recovery Act financial solutions unit home page: <http://www.cdphe.state.co.us/wq/FinancialSolutions/ARRA.html>

Why Drinking Water Utilities Should Be Interested in Nutrient Criteria Development

Excessive growth of algae in raw drinking water supplies can cause taste and odor problems and may contribute to an increase in carcinogenic disinfection byproducts in finished water. Algal growth and the associated drinking water treatment problems both represent a response to nutrient levels in the untreated supplies. An increase in the supply of nutrients is likely to result in an increase in the abundance of algae, which deteriorates the quality of the drinking water.



Algae near the dam at Fruitgrowers Reservoir

In Colorado, regulatory actions for addressing concerns about algae and nutrients are limited to a few lakes with site-specific standards. That is likely to change as the Water Quality Control Division completes a decade-long effort to develop nutrient criteria and presents proposals to the Water Quality Control Commission in the June 2010 Regulation No. 31 (Basic Standards) rule-making hearing. During this period, EPA has required states as one part of federal grant requirements to develop numeric criteria that include chlorophyll, phosphorus and, perhaps, nitrogen and other parameters.

Clearly, drinking water utilities have a stake in the development of nutrient criteria for Colorado, and the division encourages their participation in the criteria development and rule-making hearing process. Here are two ways in which the interests of drinking water utilities could be served by the development of nutrient criteria: 1) establishment of a new water quality use sub-designation that specifically targets direct-use water supplies, and 2) source water protection planning and implementation.

First, Standley Lake provides an example of site-specific nutrient criteria developed to address specific needs of a direct-use water supply. For many years, Standley Lake had narrative nutrient standards that were difficult to interpret and not specific with regard to protection of the historic water supply use designation. A site-specific chlorophyll standard was

proposed and adopted by the commission in June 2009 for the specific purpose of protecting public health by limiting the potential for algae to contribute to disinfection byproducts formation. The rationale for developing the chlorophyll standard for Standley Lake could be applied elsewhere in Colorado if a direct-use water supply were established for that purpose.

Second, nutrient criteria also are important for source water protection efforts. The nutrients that stimulate algal growth in lakes

come from point and non-point sources in the watershed above a drinking water intake. The protection of high-quality source water should be a priority because treatment is not a substitute for good source water. The drinking water utilities that use Standley Lake as their direct-use water supply are engaged in a regional source water protection pilot project, funded by the division, with a specific focus on nutrient load reduction. More information and project updates can be obtained at <http://www.standleyswp.com/index.html>.

The process now underway for nutrient criteria development affords an opportunity for participation by all vested interests. The division encourages drinking water utilities to become informed and actively engaged in the process. If you are interested in learning more about nutrient criteria development or direct-use water supplies, please contact Sarah Johnson at (303) 692-3609 or Jim Saunders at (303) 692-3572 at the Water Quality Control Division, or Mary Fabisiak (mfabisia@ci.westminster.co.us) about Standley Lake and the site-specific chlorophyll standard.

Arvada's Ralston Water Treatment Plant Goes Solar

by Nicole Graziano

With rising energy costs and environmental awareness, many businesses are "going green" in the hope of saving money and being responsible stewards of the environment. The city of Arvada has formed a unique partnership with SunEdison to construct a solar photovoltaic power system at the Ralston drinking water treatment plant. The solar installation generates power to operate the plant, which will reduce monthly operating expenditures and help reduce the plant's carbon emissions. The solar installation will provide 88 percent of the of the electric power needs of the plant.

The solar power system is built, owned, operated and maintained by SunEdison and was fully operational by Dec. 31, 2008. SunEdison paid \$4 million to build the plant, which will be paid back through a combination of rates paid by the city of Arvada and through tax credits, energy credits and other rebates. The city will pay a set rate of 5.8 cents per kWh with a 2 percent annual increase over the 20-year term of the agreement.

This compares to 6.5 to 8.2 cents per kWh currently charged for electrical power.

Water going green a good thing? Of course!

There is no up-front cost to the city's taxpayers.

The overall benefits of the solar plant include an anticipated first year saving between \$10,000 and \$15,000. In addition, the photovoltaic system produces electricity on site rather than using grid power, which is almost entirely coal-generated. The use of this facility will eliminate 39.5 million pounds of carbon dioxide emissions over 20 years, equivalent to the annual emissions from 3,863 cars or heating 1,817 homes.

Through this public-private partnership with SunEdison, the city will not only be making a significant impact on one of its most power-intensive responsibilities (water treatment) but will also be decreasing cost while maintaining the same level of service. Arvada will soon be one of the only cities in Colorado to have a system of this size and truly will be leading by example for residents, business and other communities.



Photos of Ralston Water Treatment Facility solar field



Facility Operator Program News

Certification Renewals

• Important Certification Renewal Reminders

- ✓ It is the **operator's responsibility** to renew his or her own certifications within the three-year period for renewal.
- ✓ Training units for renewal must be obtained **during** the three-year period that the certificate is valid.
- ✓ Certificates are no longer valid after they expire.
- ✓ Because an expired certificate is no longer valid, you may not act as a certified operator if your certificate has expired.
- ✓ If you think that you may not be able to complete your renewal by the expiration date, please call the Facility Operator Program at (303) 692-3510 to request a bridge letter.
- ✓ Certificates not renewed within two years of expiration are **automatically revoked**: no extensions, no bridge letters. You must take the exam again!
- ✓ Once an expired certificate has been renewed, the new expiration date is based on the original expiration date, **not** on the renewal date, (e.g. if a certificate expires 10/1/2007 and is renewed on 6/1/2008, the new certificate will expire 10/1/2010.)
- ✓ Renewal applications, copies of training unit documentation, legal presence materials and renewal fees **must** be mailed to OCPO, 2170 So. Parker Road, STE 290, Denver, CO 80231



- The grant provides \$100 - \$115 reimbursement to cover certification costs for **new** certifications.
 - To qualify, you must be a new regular or restricted certification. No renewals.
 - Must have been obtained after May 1, 2001.
 - Operator must work for a community or non-transient non-community water system serving fewer than 3,300 people.
 - Grant applies to water treatment and water distribution certifications only, **not** wastewater.
- For application forms contact Lori Billeisen at (303) 692-3510.
 - ✓ Fill out application form completely. It's only one page!
 - ✓ Be sure to provide complete information on each certification.
 - ✓ Have either the system owner, manager, mayor, public works director, etc. sign the application, **not** the individual operator
 - ✓ Be sure to indicate to whom the check is to be made out. Reimbursement may be made either to the system or to the operator.)
 - ✓ The grants are available for new certifications obtained after May 1, 2001.
 - ✓ Applications for reimbursement will be accepted as long as funding is available.

CHECK YOUR RENEWAL DATES. GET YOUR APPLICATIONS IN BY THE RENEWAL DATE.

Expense Reimbursement Grant for Operator Certification – Water Treatment and Water Distribution

If you work as an operator for a community or non-transient non-community public drinking water system that serves a population of 3,300 people or less, you may qualify for certification cost reimbursement through our expense reimbursement grant.

Exam Information

Upcoming treatment and small system certification exam dates and locations are available on the Operator Certification Program Office's website at www.ocpoweb.com. The deadline for applying for these exams has passed. If you need to change the date of a scheduled exam, contact Teresa at Operator Certification Program Office at (303) 394-8994.

The exam application deadline for the November and February distribution, collection and small system exams is **Aug. 15, 2009**.

Facility Operator Program News

<<< Continued from Page 7

Late applications will not be accepted. See www.ocpoweb.com for schedule and application materials.

Water and Wastewater Facility Operators Certification Board News

The Governor's Office will appoint two new members to the Water and Wastewater Facility Operators Certification Board effective July 1, 2009. These new members will replace long-time board members John McEncroe (Centennial Water and Sanitation District) and Tim Grotheer (formerly with Plum Creek Wastewater Authority and now with Carollo Engineering). John and Tim both have given many years of their time to advancing the profession, for which we are very grateful.

The next three board meetings are scheduled for July 28, Aug. 25, and Sept. 29, 2009. The meetings are held at the Colorado Department of Public Health and Environment in the Sabin Room in Building A. The meetings begin at 9 a.m. and are an excellent opportunity to hear and be heard. The board welcomes public input. If you would like to provide any comments in addition to the published agenda, you should contact Paul Frohardt at (303) 692-3468. Specific agenda information can be found at <http://www.cdphe.state.co.us/op/ocb/MeetingsandHearings/Agenda.html>.

For all other inquiries, you may visit www.cdphe.state.co.us/op/ocb (the official Water and Wastewater Facility Operators Certification Board website).



Facility Operator Program (from left) Lori Billeisen, Betsy Beaver

Contacts for the Water Quality Control Division Facility Operator Program

Betsy Beaver
(303) 692-3503

Lori Billeisen
(303) 692-3510

Ask Aqua Man



Dear Aqua Man,

I own a property that I lease to a business owner. I live out of state, but the business owner is there every day. The drinking water system serving the property is managed by a certified operator. Who should be the “administrative contact” for the drinking water system? Can I designate multiple people?

Thanks - Connie Tact

Dear Connie,

In the situation that you describe, deciding on responsible parties can be complicated by multiple roles and relationships. The division uses the administrative contact as the primary contact for all routine correspondence (letters, requirements and violations). However, formal enforcement orders are issued to the legally responsible owners and/or operators of the water system. The division can't designate multiple administrative contacts, but it can designate other types of contacts such as operator, emergency contact, owner, etc. These other contacts will not receive routine correspondence but may be contacted for urgent matters if the administrative contact can't be reached. The division recommends that the property owner be designated as the administrative contact. The owner can review the routine correspondence and then promptly forward it to the business owner and/or certified operator. Communication is a key element in making this unique situation successful.

Dear Aqua Man,

If my water system has a total coliform positive sample result, do the repeat samples count toward my monthly routine monitoring requirement? Are there other requirements after a total coliform positive?

- Phil Tirr

Dear Phil,

The set of repeat samples is a separate requirement. It does not count toward your normal monthly routine schedule.

For example, if your routine requirement is five samples per month and your first sample is positive, you need to collect a set of repeats within 24 hours and four more routine samples that month.

You also need to conduct an investigation into the reason for the positive sample. The investigation should be completed by the time the repeat results are known. Based on the investigation, appropriate corrective action should be taken immediately.

Finally, a system that has a routine schedule of fewer than five samples per month must collect five routine samples the month after the positive sample.

Systems that collect fewer than 40 samples per month must report each result (routine and repeat) individually with disinfectant residual. Systems that have a routine schedule of 40 samples per month or more must use the *Form 1 Routine Safe Sample Data* summary form for all absent routine samples. In the event of a positive, these systems must also use the *Form 2 Unsafe Routine Sample Data and Repeats* just for the positive routine and the corresponding set of repeats. Note that all disinfectant residuals must be reported on Form 1.

If you have any questions for Aqua Man, please send them to comments.wqcd@state.co.us. Enter “Safe Drinking Water Newsletter” as the subject.

Coming Down the Pipe... News Alerts for the Drinking Water Community

- Have you ordered your summer sampling bottles? Many water systems are required to sample for lead and copper and disinfection byproducts (total trihalomethanes/haloacetic acids) in specific summer months. All systems on a reduced monitoring schedule for lead and copper (one-year or three-year) must sample between June and September. Most systems on a one-year or three-year schedule for total trihalomethanes/haloacetic acids are required to sample in August 2009. Please double check your 2009 Monitoring Schedule for your assigned month!

- The Colorado Department of Public Health and Environment created the Colorado Drinking Water Excellence Program to help drinking water utilities continuously improve water treatment plant performance and public health protection. As part of the program, an Advanced Operating Training workshop was developed. The training module consists of two 2-day workshops that are interactive, hands on, and hosted at local drinking water treatment plants. The workshops are offered at no cost to participants and training units are provided. Due to the high demand of last year's training sessions and the response to the May/June workshops, three other sets of workshops will be hosted. The workshops will be conducted again in October 2009, April 2010 and October 2010. Exact dates and locations will be announced. If utilities are interested in attending, they should register early as the training tends to fill quickly. Deadline to apply is August 1.

- **Groundwater Rule.** All public water systems that use groundwater (except systems that combine all of their groundwater with surface water before applicable surface water treatment) should submit or should have submitted a 4-log certification by the following deadlines:

- ✓ By March 1, 2009, non community groundwater systems should submit 4-log certification.
- ✓ By June 1, 2009, community groundwater systems serving 3,300 people or fewer should submit 4-log certification.
- ✓ By Sept.1, 2009, community groundwater

systems serving more than 3,300 people should submit 4-log certification.

The 4-log certification form can be found online at:

<http://www.cdphe.state.co.us/wq/drinkingwater/PublicWaterSystemReportingForms.html>.

Please submit questions and 4-log certifications to

Mr. Bryan Pickle, groundwater rule manager
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South, Building B
Denver, CO 80246-1530
(303) 692-3527

- **Lead and Copper Rule Revisions.** The notice and proposal for revisions to the lead and copper rule were published in the Colorado Register on May 10, 2009. To read the notice and proposed changes, please visit the Water Quality Control Commission website at

<http://www.cdphe.state.co.us/op/wqcc/MeetingsandNotices/hearingnotices/rulemaking/wqrmnot.html>.

Questions regarding this rule-making can be directed to

Armando Herald, rule development coordinator
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South, Building B
Denver, CO 80246-1530
(303) 692-3619

- We are looking for small systems in the Fort Collins area who are interested in participating in a disinfection study. This is a joint effort between the Safe Drinking Water Program and Colorado State University to help small systems plan and design effective chlorination systems.

For more information or to volunteer to be part of this study, please contact Mike Bacon at (303) 692-2605.

What Do You See?

Try to identify the issue with this picture. If you see something we missed, let us know!

Send the issues you identify to comments.wqcd@state.co.us. Enter "Safe Drinking Water Newsletter" as the subject.



Answer
Design Criteria section 2.1 General Well Construction: Well head does not have sanitary seal to prevent the entrance of liquids and solids. The photo shows a well without an adequate vent, an engine's valve used to plug a hole in the split seal, and a non-sealed electrical connection.

Visit Us on the Web



- The Drinking Water Program's home page Web address is www.cdphe.state.co.us/wq/drinkingwater/index.html.
- For training opportunities, please visit the division's website at www.cdphe.state.co.us/wq/drinkingwater/Training.html.
- To access Aqua Talk online, go to www.cdphe.state.co.us/wq/drinkingwater/QuickLinks.html.
- To access the district engineer county listing, go to www.cdphe.state.co.us/wq/engineering/pdf/ESDElist.pdf.
- To access the contact list for drinking water rules, go to www.cdphe.state.co.us/wq/drinkingwater/pdf/CADM_Contact_List.pdf.

Comings “N” Goings

This section provides up-to-date information on staff changes within the Safe Drinking Water Program. This section lists changes from September 2008 through the end of April 2009.

Comings

Capacity Building Unit

Michael Bacon 03/09/2009
environmental protection specialist II
Gordon Whittaker 03/30/2009
environmental protection specialist II

Compliance Assurance and Data Management

Bryan Pilson 09/02/2008
engineering/physical science technician I

Engineering Section

David Kurz 11/17/2008
district engineer
Monique Morey 10/14/2008
engineer in training I
David Dani 09/30/2008
engineer in training I
Barbara Dallemand 03/30/2009
environmental protection specialist II

Goings

Capacity Building Unit

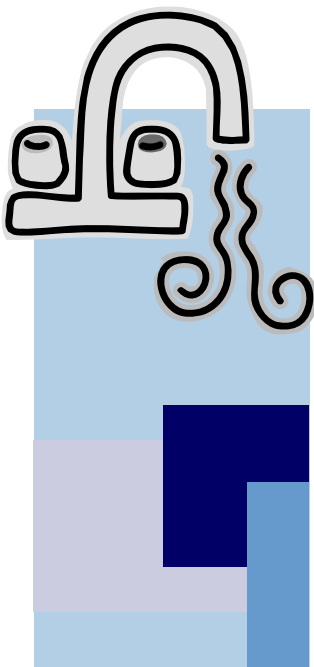
Jon DeBoer 03/06/2009
capacity development work group leader
Dean Vlachos 11/03/2008
excellence program leader

Compliance Assurance and Data Management

Cristin Jones 04/30/2009
drinking water rule manager

Engineering Section

Tom Armitage 04/30/2009
district engineer



Aqua Talk Newsletter Information

The following people contribute to the production of each issue of Aqua Talk: Ron Falco, Sharon Williams, Emily Clark, Gloria Duran, Louanna Cruz, Lori Billeisen and Bret Icenogle.

Comments, questions, story ideas, articles and photographs submitted for publication are welcome. Please address correspondence to Gloria Duran, Aqua Talk Newsletter, Water Quality Control Division, 4300 Cherry Creek Dr. S., Denver, CO 80246-1530 or e-mail comments.wqcd@state.co.us. Enter “Safe Drinking Water Newsletter” as the subject. Past issues are available by contacting the editor or visiting the Web site at

<http://www.cdphe.state.co.us/wq/drinkingwater/QuickLinks.html>.

Upcoming Training Events

Planning a Mapping Project for Your System

(<http://www.cdphe.state.co.us/wq/drinkingwater/pdf/PlanMapProj.pdf>)

- August 6, 2009 - Fort Morgan
- September 29, 2009 - Pueblo West

Cross Connection Control and Backflow Prevention Training 2009

(<http://www.cdphe.state.co.us/wq/drinkingwater/pdf/Rev2009CCCAndBackflowPrev.pdf>)

- Cross Connection Control and Backflow Prevention Series 100
- Cross Connection Control and Backflow Program Development Series 200
- Cross Connection and Backflow Hazard Evaluation Series 300
- Plumbing Hydraulics and Backflow Prevention
- Backflow Device Winterization Procedures
- Cross Connection Control and Backflow Tester Certification Class followed by Examination

Visit the Department of Local Affairs Operator Training Calendar for more operator training opportunities!

2009 Operator Training Calendar Water and Wastewater Assistance



1313 Sherman Street, Room 521
Denver, CO 80203
(303) 866-2156
www.dola.state.co.us



Contact Information for Individual Drinking Water Rules

Fax 303-782-0390 or 303-758-1398

1-800-886-7689 (ext. = last four digits of individual's direct line)

Drinking Water Compliance Assurance Unit Manager

Rick Koplitz (303) 692-3664

Drinking Water Rule Manager Workgroup Leader

Sean Scott (303) 692-3258

Disinfectant/*Disinfection Byproducts Rule*

Stage 1 Rule

Emily Clark (rule manager) (303) 692-3502

Stage 2 Early Implementation

Julie Conroy (Early Implementation) (303) 692-3405

Acting Total Coliform Rule and Consumer Confidence Report Rule and Distribution Disinfectant Residual

Jeremy Simmons (303) 692-3308

Surface Water Treatment Rules

Monthly Operating Report Technical Questions, Microscopic Particulate Analysis and Filter Backwash Recycle Rule

Serenity Valdez (rule manager) (303) 692-3519

Long Term 2 Enhanced Surface Water Treatment Rule Early Implementation

Julie Conroy (Early Implementation) (303) 692-3405

Lead and Copper Rule and Organic Chemical Rule

Lauren Worley (rule manager) (303) 692-3547

Radionuclide Rule

Jacalyn Whelan (rule manager) (303) 692-3617

Inorganic Chemical Rule (including arsenic, fluoride, nitrate and nitrite)

Jeremy Simmons (rule manager) (303) 692-3325

Ground Water Rule

Bryan Pickle (rule manager) (303) 692-3527

Monitoring and Reporting for organic, inorganic, nitrate and nitrite

Desiree Griffin-Jones (compliance technician) (303) 692-3538

Monitoring and Reporting for D/DBP, turbidity

Bryan Pilson (compliance technician) (303) 692-3318

Safe Drinking Water Information System Development and Unregulated Contaminant Monitoring

David R. Rogers (303) 692-3535

New Systems, Safe Drinking Water Information System Updates (changes in source, treatment, contact info, etc.)

Erica Kannely (303) 692-3543

General assistance (including forms, schedules and other printed materials)

Laurie Findlay (303) 692-3556 or (303) 692-3541

Inquiries on public notice requirements should be directed to the appropriate rule manager listed above.



Drinking Water Compliance Assurance Unit: (front row) Desiree Griffin Jones, Julie Conroy, Emily Clark; (middle row) Laurie Findlay, Jeremy Simmons, Serenity Valdez, Erica Kannely, Lauren Worley; (back row) Bryan Pilson, Armando Herald, Dave Rogers, Bryan Pickle, Sean Scott, Rick Koplitz. Not pictured Jacalyn Whelan.



**Colorado Department
of Public Health
and Environment**

Safe Drinking Water Program

Water Quality Control Division
4300 Cherry Creek Dr. S.
Denver, CO 80246-1530

WQCD DRINKING WATER PROG - 2030



AQUA TALK

is a quarterly newsletter published by the Drinking Water Program, Water Quality Control Division,
Colorado Department of Public Health and Environment

(303) 692-3500

4300 Cherry Creek Dr. S., Denver, CO 80246-1530

Internet address <http://www.cdphe.state.co.us/>

Division Internet address <http://www.cdphe.state.co.us/wq/index.html>

Date of Issue - Summer 2009

Editor: Gloria M. Duran

Purpose - to communicate division drinking water-related issues to stakeholders in a fun and informative format
