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James Dolfi Retires

Jim Dolfi has retired after a 31 year career with the State of Ohio. Jim spent over 28 years as a Laboratory Certification Officer. Some of his accomplishments during his career have been:

- Responsible for the development of the state of Ohio's Laboratory Manual for Chemical Analysis of Public Drinking Water.
- Provided invaluable support and guidance for drinking water plant laboratory personnel, operators, and superintendents.
- Provided invaluable assistance for laboratories that analyze drinking water for the State of Ohio.
- Established the standard for laboratory assessment.
- Proactively anticipated analytical method needs to provide analysis for regulatory requirements.

Jim will be missed by coworkers and the laboratory personnel throughout the state. His last day with the State was September 10, 2010.

Radiological Lab Change

The Ohio Department of Health (ODH) laboratory has been one of Ohio's drinking water radiological laboratories for a number of years. Due to the age of the analytical equipment and the expense involved to replace it, the ODH laboratory has decided to stop analyzing drinking water radiological samples as of December 31, 2010.

In response to this decision by the ODH laboratory, Ohio has decided to designate Wisconsin State Lab of Hygiene, Underwriters Laboratories Inc., and Summit Environmental Technologies Inc. as acceptable laboratories for the analysis of drinking water for radiological samples.

Radiological Laboratory Contact Information:

Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison, WI 53718
(608) 224-6227

Underwriters Laboratories Inc.
110 South Hill Street
South Bend, IN 46617
(574) 233-4777

Summit Environmental Technologies Inc.
3310 Win Street
Cuyahoga Falls, OH 44223
(330) 253-8211

New Micro-Manual

A New revision on the Laboratory Manual for the Microbiological Analyses of Public Drinking Water for the State of Ohio is in its final review currently. The new 2011 manual should be available within the next couple of months. It will be available through our web page at:

<http://www.epa.ohio.gov/ddagw/labs.aspx>

Please check the web page to save and print your copy.

Helpful tips from the electronic drinking water reporting (eDWR) desk

Beginning July 1, 2010, all certified laboratories were required to begin reporting drinking water sample data electronically using eDWR. Now that electronic reporting is in full swing, the eDWR system has been busy receiving and retrieving loads of useful data. As with any new program, bumps are to be expected. If you are using eDWR, you may find the following reminders helpful.

- The quickest way to get help is to e-mail your questions to the eDWR administrator, Brian Tarver at brian.tarver@epa.ohio.gov.
- Remember your User Name and Password! You will need them each month to use eDWR!
- Your PIN is your legal electronic signature - do not pass it around.
- When entering your PIN, remember it is case sensitive.
- Do not use "AA" type codes or other special characters like "<".
- Helpful documents and reporting forms can be found at www.epa.ohio.gov/ddagw/reporting.aspx.
- Laboratories must submit lead and copper, chemical SSRs.
- Positive microbiological data and MCL exceedances must be submitted via eDWR no later than the end of the next business day after the result was obtained.
- Sample Monitoring Points (SMP ID) must be reported correctly when submitting a sample to the laboratory. Incorrect information could affect the public water system's compliance.
- *E.coli* results (3014), positive or negative, must be included when reporting positive total coliform data (3100).
- Right-click on the MOR or SSR forms when viewing them to print.
- Labs and public water systems *must check the View Submission menu after submitting data into eDWR*. The e-mail you receive after submitting only indicates that the information was received, *it does NOT indicate the data was accepted*. Rejected submissions must be corrected and re-submitted.
- Rejected laboratory data must be corrected and re-submitted. The *View Submission* menu will display a *red X* when data is rejected, and selecting the X will display the errors that must be corrected.
- To correct rejected SSR results when using an excel file: make the correction in your file, re-generate the file and upload the corrected results.
- To correct rejected SSR results when data was submitted through the online entry method: go to *View Submissions* and select edit. This saves a copy of your report. Go to *Retrieve Saved Reports*, select edit, correct the report and re-submit.
- Mistakes and data errors on samples that have been submitted and accepted (a green checkmark will be displayed) may be corrected by contacting Brian Tarver or Tab Brewster in the Division of Drinking and Ground Waters. Re-submitting a corrected sample will not be accepted into the database. It will be rejected as a duplicate sample.

For more information, contact Brian Tarver at brian.tarver@epa.ohio.gov or (614) 728-1740.

Contact Information

Ohio EPA Division of Environmental Services
Laboratory Certification Section
8955 East Main Street
Reynoldsburg, OH 43068

Name	Phone Number	e-mail Address
Todd Bidlack	(614) 644-4067	todd.bidlack@epa.state.oh.us
Nik Dzamov	(614) 644-4068	nikola.dzamov@epa.state.oh.us
James Evans	(614) 644-4222	james.evans@epa.state.oh.us
Jennifer Tom	(614) 644-4245	jennifer.tom@epa.state.oh.us
Charles Vasulka	(614) 644-4266	charles.vasulka@epa.state.oh.us
Fax	(614) 644-4272	

Web address: <http://www.epa.ohio.gov/ddagw/labs.aspx>

A New Face

Nik Dzamov from the Division of Environmental Services, otherwise known as the EPA Laboratory, has joined the Laboratory Certification section as a Laboratory Certification Officer. Nik graduated from The Ohio State University in 1992 with a B.S. in Biology.

Nik comes to our group with a wealth of knowledge and experience, having over 15 years of analytical experience in the Ohio EPA Laboratory. He previously assisted our office with surveys on a seasonal basis between 2003 and 2005. Nik has also worked for environmental regulatory agencies in Florida and Colorado.

Nik is a great addition who will contribute immediately to our ability to provide support and guidance to the certified laboratories in the State of Ohio.

Please make him feel welcome.

Nik may be contacted at (614) 644-4068 or e-mailed at

Nikola.Dzamov@epa.state.oh.us



This will be the last Pipeline Newsletter that we will mail out. All future editions of this newsletter will only be distributed electronically and made available on our laboratory certification web site. If you wish to continue to receive this newsletter, and you did not receive an electronic version, you must e-mail Jennifer Tom with your contact information at: jennifer.tom@epa.state.oh.us

New Chemistry Manual Plans

A 2011 revision of the Laboratory Manual for Chemical Analyses of Public Drinking Water is under development now. The current expectation is it should be completed and available by the end of 2011. The Ohio AWWA Research Committee will be contributing input to help produce a document that will provide clear and consistent guidance for Certified Laboratories.

Questions or concerns can be directed to Research Committee members or Charles Vasulka at:

Charles.Vasulka@epa.state.oh.us

Langelier's Index

Laboratories that use the Langelier index to calculate their calcium carbonate saturation index must use a mathematical derivation of the index. An excel spread sheet was distributed by laboratory certification personnel in the past. We are requesting that the laboratories discontinue use of it. We are recommending the use of the Langelier's index calculator on the AWWA web site at :

<http://www.awwa.org/Resources/RTWCorrosivityCalc.Cfm?navItemNumber=1576>

Non-Hg NIST Certified Thermometers

These thermometers have a coefficient of linear expansion as good as mercury in the 0.1 °C division for the proprietary filling solution up to about 100 °C. In this upper range the accuracy drops.

Therefore, this type of thermometer is not available for maximum registering autoclave thermometers.

Some known suppliers:

ICL Calibration Laboratories, Inc.
1-800-713-6647
Cat. #210-616-C
Range -1 to 51°C Div. 0.1°C

Thermco Products, Inc.
1-973-300-9100
Cat. #ACC10033SFC
Range -1 to 51°C Div. 0.1°C

North Central Labs
1-800-648-7836
Call for More Information

Ohio Microbiological Water Testing Courses, 2011

March 10&11, 2011
MMO-MUG & Colilert 18
Instructor: Lou Thourot
City of Wauseon WTP

June 9&10, 2011
MMO-MUG & Colilert 18
Instructor: Daniel Langton
Westerville Water Department

October 12 ,13&14, 2011
MMO-MUG, Colilert 18 & Membrane Filter
Instructor: Tim Truman
Dayton WTP

The Pipeline

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

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