

## 2017 PACIFIC WATER CONFERENCE

The Fourth Annual Pacific Water Conference was held at the Hawaii Convention Center on February 14-16, 2017 with the theme “Preserving Our Living Water Resources.”



Kauai, Maui, Lanai, and Molokai managers and operators have lunch with SDWB members.

The SDWB supported the conference and was active throughout. Starting with the pre-conference, the SDWB’s Allan Dillon, Joan Corrigan, Michael Cummings, and Michael Miyahira were on hand for questions at the workshop on Private Drinking Water Systems: Funding Infrastructure



The HBWS Pipe Tapping team gets to work to try and repeat.



The winning Pipe Tapping team from the Hawaii DWS is congratulated by Glenn AhYat (right).

Improvements Using Drinking Water State Revolving Fund (DWSRF). SDWB Engineer, Jennifer Nikaido sat on the panel for the Young Professional pre-conference. Allan Dillon and Joan Corrigan also presented Creative DWSRF Utilization to Support Water System Asset



Jennifer Nikaido (left) answers questions on a panel for the Young Professional pre-conference.

Management during the conference. Bob Whittier of the SDWB Underground Injection Control Section presented Linking

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## 2017 PACIFIC WATER CONFERENCE

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Groundwater to Coral Reefs Management. Jennifer Nikaido moderated A Panel Reflection on Drinking Water Emergency Response.

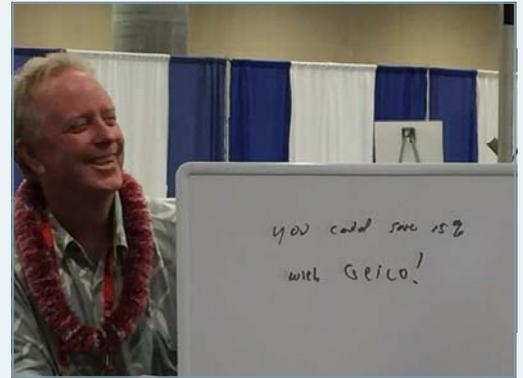
Continuing its support of small water systems again this year, the SDWB sponsored the registration of 46 eligible system personnel and operators. Attendance at both the pre-conference and conference was sponsored.



HBWS, Team Kawela, and the judges pose after an impromptu Top Ops match including the Judges.

As always, Operator’s challenges were held, testing the skills of our operators in Pipe Tapping and Top Ops. This year, the Department of Water Supply, County of

Hawaii Men’s Team reclaimed their title at the Pipe Tapping Contest with a time of 1:33:19 minutes and will represent Hawaii at the next national AWWA conference. At the Top Ops Challenge, the



When a judge does not know the answer in a Top Ops competition

Honolulu Board of Water Supply (HBWS) took the championship. However, it should be noted that both the HBWS team and Team Kawela beat the judges in an impromptu match. Way to go, Operators!

Thank you AWWA Hawaii for renewing our sense of passion for water! We look forward to the 2018 Pacific Water Conference next year.



## GREETINGS FROM THE SDWB



## HRWA Backflow Assembly Tester Training

**Date:** May 8, 2017 - May 12, 2017

**Time:** 7:30 am to 4:00 pm

**Location:** Pacific Pipe Co., 1255 Kuala St., Pearl City, HI 96782

**Registration Deadline:** April 17, 2017

*To register for the training, call HRWA at (808) 315-8925*

*To register for the ABPA Tester Certification Examination, go to <http://www.abpa.org/event/HRWA512>*

## HRWA

### CEU Training Program for Water System Operators



Contact [hrwaoffice@hawaiiirwa.org](mailto:hrwaoffice@hawaiiirwa.org) or 808-315-8925 for registration information.

Course	CEUs	Date	Location	Fee PWS Employee
Corrosion Control Treatment and Maintenance	0.6	4/11/17	Kona	\$270
Corrosion Control Treatment and Maintenance	0.6	4/13/17	Kauai	\$270
Corrosion Control Treatment and Maintenance	0.6	4/18/17	Oahu	\$270
Corrosion Control Treatment and Maintenance	0.6	4/19/17	Maui	\$270

## FREE PREPAREDNESS TOOLS FOR DRINKING WATER & WASTEWATER UTILITIES

The U.S. Environmental Protection Agency is hosting a free webinar, *Free Preparedness Tools for Drinking Water and Wastewater Utilities*, on May 3, 2017 from 1-2pm EDT. This webinar will focus on tools and resources to help water sector utilities become more resilient and prepared for emergencies. Topics include hazard mitigation, climate resilience, mobile response application, and laboratory support resources. The State of Hawaii Board of Certification of Public Water System Operators has approved the webinar for 0.1 CEUs. Submit certificate of attendance for CEU credit.

**0.1 CEUs Approved**



**Free Webinar**

## LEAD & COPPER SAMPLE COLLECTION

The summer lead and copper sample collection season is approaching, and we would like to provide you with a few updates and reminders.

1. Systems that are on the annual and triennial sample collection schedule must collect samples between June 1 and September 30. Samples collected outside of this period will be rejected and new samples will need to be recollected. Systems using the state laboratory for analysis should have their samples received by the lab by September 15. You may need to send your samples to a Department of Health (DOH) certified private laboratory if this deadline cannot be met.

Systems on the triennial schedule that wish to collect samples prior to the third year of the monitoring period must consult with the SDWB prior to scheduling the sample collection.

2. Please check Sample Collection and Reservation System (SCRS) for the minimum number of samples required to be collected.

If you want to change the number of samples to collect (i.e., add more than the minimum) prior to initiating them, go into SCRS and check the schedule box, then go to the top of that section and click reschedule/cancel to make your revisions.

If you have already initiated the samples and want to change the number of samples to collect you will need to schedule the additional set of samples separately. Each set of samples will have a separate chain of custody. You may choose the same date as the first set or another date, depending on the lab's availability, as shown in the calendar.

The sample bottles will be sent out to the neighbor island systems in the latter part of May for systems that are on the annual and triennial schedule. For Oahu systems, in the latter part of May the sample bottles will be placed by the SDWB's receptionist desk and an email will be sent to the systems that the bottles are ready for pick up. For systems on the six month schedule, the sample bottles are handled in the same manner as previously described, except that the sample bottles are available at the beginning of the six month monitoring period.

3. Chain of custody forms must be filled out completely. If it is not indicated on the form that the samples are first draw or flushed, that the sampler name and/or signature, that the date and time delivered to courier, or that any of the fields in the individual samples table are missing, the samples will be rejected and new samples will need to be recollected.

For questions about the Lead and Copper Rule or to modify sample site locations, please contact Alain Carey at 808-586-4258.

For SCRS technical support or issues with sample bottles please contact Steven Matsuda for Maui and Oahu water systems, David Kawahara for Kauai and Big Island water systems, and Melvin Tokuda for Molokai and Lanai water systems also at 808-586-4258.

# QUARTERLY CALENDAR

- ◆ **4/10 CT Report Due**  
*Surface Water Systems*
- ◆ **4/10 MRDL Report Due**  
*Disinfection Systems who complete their own tests*
- ◆ **4/10 TCR Report Due**  
*Systems who complete their own tests*
- ◆ **4/10 Enhanced Coagulation Report Due**  
*Conventional Treatment Systems*
- ◆ **4/10 Chemical Quarterly Monitoring Report Due**  
*Systems with quarterly monitoring requirements*
- ◆ **4/24-27 DSO Exam**  
*Kona, Maui, Oahu, Hilo, Kauai & Lanai*
- ◆ **4/25 WTPO Applications Due**  
*July Examinees*
- ◆ **5/10 CT Report Due**  
*Surface Water Systems*
- ◆ **5/10 TCR Report Due**  
*Systems who complete their own tests*
- ◆ **5/23 Board of Certification Meeting**  
*SDWB Honolulu, 10:00 am*
- ◆ **5/25 WTPO Exam Registrations Due**  
*July Examinees*
- ◆ **6/1 Lead & Copper Sample Collection Starts**  
*Systems on annual and triennial sample collection schedules*
- ◆ **6/9 CT Report Due**  
*Surface Water Systems*
- ◆ **6/9 TCR Report Due**  
*Systems who complete their own tests*

## APRIL 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
2	3	4	5	6	7	8
9	10 <i>CT Report Due MRDL Report Due TCR Report Due Enhanced Coagulation Report Due Chemical Quarterly Monitoring Report Due</i>	11	12	13	14 <b>HOLIDAY</b>	15
16	17	18	19	20	21	22
23	24 <i>Kona &amp; Maui DSO Exam</i>	25 <i>Oahu &amp; Hilo DSO Exam WTPO Applications Due</i>	26 <i>Kauai DSO Exam</i>	27 <i>Lanai DSO Exam</i>	28	29
30						

## MAY 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10 <i>CT Report Due TCR Report Due</i>	11	12	13
14	15	16	17	18	19	20
21	22	23 <i>Board of Certification Meeting</i>	24	25 <i>WTPO Exam Registrations Due</i>	26	27
28	29 <b>HOLIDAY</b>	30	31			

## JUNE 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 <i>Lead &amp; Copper Sample Collection Starts</i>	2	3
4	5	6	7	8	9 <i>CT Report Due TCR Report Due</i>	10
11	12 <b>HOLIDAY</b>	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

## WTPO PASS RATE IMPROVES

In January, twenty-seven operators took the Water Treatment Plant Operator (WTPO) exam on Oahu, Maui, and the Big Island and fifteen passed for a passing rate of 56%. The passing rate improved from 44% last July. Detailed passing rates by grade level are shown in the chart to the right. Congratulations to those who passed!

Grade	Passed	Examinees	Passing Rate
1	12	20	60%
2	2	3	67%
3	-	-	-
4	1	4	25%
<b>Total</b>	<b>15</b>	<b>27</b>	<b>56%</b>

For those who would like to re-take the exam in July, please submit your exam registration form and payment by April 25, 2017. To help prepare for the WTPO exam, the Operator Library has the American Water Works Association (AWWA) Water System Operator series of reference books which are aligned with current Association of Boards of Certification (ABC) Need-to-Know criteria and offering training based on experience and certification level. Please contact Jodi Yamami at 808-586-4263 for borrowing instructions.

### 2017 RENEWALS

Take a look at your ID card. If your certification expiration date is coming up on November 30, 2017, please take the time to tally up your Continuing Education Units (CEUs). If you have taken courses that have not been approved, please submit the proof of attendance and agenda for review and approval by the Board of Certification of Public Water System Operators. Renewal forms will be mailed in April. If you have sufficient CEUs to renew, please submit your renewal form and fee as soon as possible before the renewal due date of November 16, 2017.

**MAY 23, 2017**

**10:00 A.M.**

### MEETING

Board of Certification  
of Public Water System Operators

### LOCATION

919 Ala Moana Blvd., Room 308,  
Honolulu

### BOARD MEMBERS

Galen Shigeta - Eric Okazaki  
Glenn Ah Yat - Ann Zane

### OPERATORS WANTED

*The following organization has indicated a need for certified operators.  
Please contact them directly for more information.*

**Pural Water Specialty Co., Inc. [www.puralwater.com](http://www.puralwater.com)**

**All DSO Grade Levels or All WTPO Grade Levels**

**Positions available on Oahu**

**Contact Laurie Matsunami at [laurie.matsunami@puralwater.com](mailto:laurie.matsunami@puralwater.com)**



**HAWAII STATE  
DEPARTMENT OF HEALTH  
SAFE DRINKING WATER  
BRANCH**

919 Ala Moana Blvd.  
Room 308  
Honolulu, HI  
96814-4920

Tel: 808 586-4258  
Fax: 808 586-4351

E-mail: [SDWB@doh.hawaii.gov](mailto:SDWB@doh.hawaii.gov)



DAVID Y. IGE  
Governor of Hawaii

VIRGINIA PRESSLER, M.D.  
Director of Health

KEITH E. KAWAOKA, D. Env.  
Deputy Director for Environmental Health

*The mission of the Safe Drinking Water Branch of the Department of Health is to safeguard public health by protecting Hawaii's drinking water sources (surface water and groundwater) from contamination and assure that owners and operators of public water systems provide safe drinking water to the community. This mission is accomplished through the administration of the Safe Drinking Water Program, Underground Injection Control Program (UIC), Groundwater Protection Program (GWPP), and the Drinking Water State Revolving Fund (DWSRF).*

**We're on the Web!**

<http://health.hawaii.gov/sdwb/>

*We provide access to our activities without regard to race, color, national origin (including language), age, sex, religion, or disability. Write or call our Affirmative Action Officer at Box 3378, Honolulu, HI 96801-3378 or at 808 586-4616 (voice) within 180 days of a problem.*

**CCR REMINDERS**

'Tis the Consumer Confidence Report (CCR) season. Here are a few reminders about this year's CCR for all Community Water System (CWS) purveyors.

As the Revised Total Coliform Rule (RTCR) was put into effect on April 1, 2016, CCRs must include all Total Coliform Rule (TCR) and RTCR reportable events incurred during calendar year 2016. For the TCR, CCRs must include events (e.g., Total Coliform and E. Coli positive occurrences and violations) incurred from January 1, 2016 through March 31, 2016. For the RTCR, events (e.g., Total Coliform and E. Coli positive occurrences, violations, and level 1 or 2 assessment triggers) incurred from April 1, 2016 through December 31, 2016 must be included. The Environmental Protection Agency (EPA) also recommends that the CCR includes educational language to facilitate a better understanding of the public health differences of TCR and RTCR. Please contact Wang for an example of this statement. CCRs must be distributed by July 1, 2017.

A new fillable version of the CCR certification form has been uploaded to the SDWB website. CWSs can easily prepare and save their certification forms using this new fillable form. We highly recommend that CWSs submit the certification form by July 1, 2017 or as soon as possible after the distribution of the CCR. The regulatory deadline for submitting the CCR certification form to the SDWB is October 1, 2017 which is a Sunday.

If you need any help regarding the CCR, please contact Wang at 808-586-4269 or [zhaohui.wang@doh.hawaii.gov](mailto:zhaohui.wang@doh.hawaii.gov).