

INTRODUCTION TO THE COMPLIANCE MONITORING DATA PORTAL

In October 2013, the Safe Drinking Water Branch (SDWB) implemented the Sample Collection and Reservation System (SCRS), which brought significant improvement to the scheduling and collection of drinking water compliance samples in Hawaii. In 2019, the branch will implement the Environmental Protection Agency's (EPA's) Compliance Monitoring Data Portal (CMDP), which will replace the current methods of drinking water data transmission into the Safe Drinking Water Information System (SDWIS) database. The CMDP is a web-based data reporting system comprised of several components, including a web application, web services, and data synchronization tools. The purpose of CMDP is to enable laboratories to electronically report compliance sample results directly to the SDWB. The portal will replace the current paper and CD-based reporting methods.



Compliance Monitoring Data Portal (CMDP)

CMDP website

The SDWB developed an informational web page on CMDP that is located at the SDWB website: <http://health.hawaii.gov/sdwb/compliance-monitoring-data-portal-cmdp/>. The web page outlines supported reporting methods, provides training materials on how to submit data, and provides other information to enable public water systems and drinking water laboratories to become more familiar with the application.

CMDP training

The SDWB is planning on conducting a one-day training on CMDP at our Pearl City office on August 14, 2019. All certified drinking water laboratories in Hawaii will be invited. In addition, SDWB staff will be available for phone consultation and to travel to the individual laboratories for follow-up training as requested.

CMDP pre-production testing

The first step to adopting CMDP as a reporting method will be for each individual laboratory to conduct pre-production testing. The SDWB will establish a separate web page for the CMDP pre-production testers (the link will be at the bottom of the CMDP web page). The pre-production (test) version of CMDP will be populated with Hawaii's public water system and laboratory information so laboratories can practice submitting samples and experience how the new process will work. When you are ready to start the testing phase, please contact the CMDP support email address:

DOH.CMDP@doh.hawaii.gov.

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JULY 2019

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COMPLIANCE MONITORING DATA PORTAL

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CMDP timetable

SDWB plans to transition over to use of the CMDP for reporting monitoring data, as follows:

Task	Completion Date
Laboratories review the CMDP information at the SDWB website	ongoing
Laboratories register for CMDP	7/31/19
Training at the SDWB office, Pearl City	8/14/19
Laboratories complete pre-production testing	10/15/19
Laboratories transition to CMDP data submittal	12/31/19

Once a laboratory has completed the pre-production testing and is ready, SDWB will transition the laboratory over to the CMDP Production database .

More information will be provided at the SDWB website, and in The Water Spot newsletter. If you have any questions, please contact the SDWB at DOH.CMDP@doh.hawaii.gov or Zhaohui Wang, Ann Zane, or Doug Nguyen at 808-586-4258.

BEWARE!
MONITORING PERIODS END DECEMBER 2019
PHASE II/V SYNTHETIC
ORGANIC/INORGANIC CHEMICAL RULE
(PHASE II/V SOC/IOC)

The 2017-2019 monitoring period for the Phase II/V SOC/IOC Rule comes to a close on December 31, 2019. For those water systems which have not yet submitted their compliance monitoring for the 2017-2019 compliance period, you have only six short months to complete this monitoring. Samples must be taken from each entry point to the distribution system. Please consult the Sample Collection and Reservation System (SCRS) and make your reservations now for analyses that can be done by the State Laboratories Division (SLD). This will avoid the possibility that the SLD lab will be fully booked by the time you want to or need to sample. It is also recommended that you allow ample time for those analyses which

must be done through certified mainland labs. You can do this by scheduling the sample collection dates by the end of October 2019.

All results for Phase II/V must be received by the SDWB by January 10, 2020 (ten days after the monitoring period). Please make sure that your certified laboratory can get you the report by that time, so, again, don't wait until December 31, 2019 to do the sampling. There will be no acceptable excuse for being late, and violations will be issued.

Please contact Zhaohui Wang at 808-586-4258 if you have any questions on Phase II/V.

REQUIREMENT FOR APPROVALS OF SUBSTANTIAL MODIFICATION, NEW SOURCE, OR NEW PWS

It is important to remember that approval from the Director of Health is required if your public water system (PWS) is proposing one of the three following developments:

- ◆ substantial modification to an existing PWS;

- ◆ new source of raw water to supply a PWS; or
- ◆ construction or use of a new PWS.

For a detailed overview of the approval process, please contact Mike Miyahira at 808-586-4258 for a New System Packet. General guidelines are outlined below.

Substantial Modification to an Existing PWS

Submit:

- * Construction Plans
- * Other SDWB-Required Documents



Receive:

- * Construction Plans signed by DOH, Environmental Management Division Chief, which constitutes Approval to Construct

New Raw Water Source Serving a PWS

Submit:

- * Engineering Report
- * Construction Plans (Non-County owned)



Receive:

- * Conditional Approval to use Source to serve the PWS
- * Construction Plans signed by DOH, Environmental Management Division Chief, which constitutes Approval to Construct (Non-County owned)

New PWS

Submit:

- * Engineering Report thru Interagency Review
- * Pre-construction TMF Capacity Report
- * Construction Plans



Receive:

- * Construction Plans signed by DOH, Environmental Management Division Chief
- * Approval to Construct



Submit:

- * Startup TMF Capacity Report, including As-Built Plans



SDWB Conducts:

- * Sanitary Survey



Receive:

- * Approval to Operate the PWS
- * Conditional Approval to use Source to serve the PWS

Consumer Confidence Report (CCR) Distribution Checklist

- ☒ Distribute CCR to customers - July 1, 2019
- ☒ Submit CCR to SDWB - July 1, 2019
- ☒ Submit certification to SDWB - October 1, 2019

QUARTERLY CALENDAR

◆ 7/1 CCR Distribution Deadline

Community Systems

◆ 7/10 CT Report Due

Surface Water Systems

◆ 7/10 MRDL Report Due

*Disinfection Systems who
complete their own tests*

◆ 7/10 TCR Report Due

*Systems who complete their
own tests*

◆ 7/10 Enhanced Coagu- lation Report Due

*Conventional Treatment Sys-
tems*

◆ 7/10 Chemical Quar- terly Monitoring Re- port Due

*Systems with quarterly moni-
toring requirements*

◆ 7/19, 22, 23 WTPO Ex- am

*Kona, Kauai, Maui, Hilo, &
Oahu*

◆ 7/22 DSO Applications & Exam Registrations Due

October Examinees

◆ 8/9 CT Report Due

Surface Water Systems

◆ 8/9 TCR Report Due

*Systems who complete their
own tests*

◆ 8/14 CMDP Workshop

SDWB Pearl City

◆ 8/27 Board of Certifi- cation Meeting

SDWB Pearl City, 10:00 am

◆ 9/10 CT Report Due

Surface Water Systems

◆ 9/10 TCR Report Due

*Systems who complete their
own tests*

◆ 9/30 Lead & Copper Monitoring Period Ends

*Systems on annual collection
schedules*

JULY 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 CCR Distribution Deadline	2	3	4 HOLIDAY	5	6
7	8	9	10 CT Report Due MRDL Report Due TCR Report Due Enhanced Coagulation Report Due Chemical Quarterly Monitoring Report Due	11	12	13
14	15	16	17	18	19 Kona & Kauai WTPO Exam	20
21	22 Maui & Hilo WTPO Exam DSO Applications & Exam Registrations Due	23 Oahu WTPO Exam	24	25	26	27
28	29	30	31			

AUGUST 2019

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

SEPTEMBER 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 HOLIDAY	3	4	5	6	7
8	9	10 CT Report Due TCR Report Due	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30 Lead & Copper Moni- toring Period Ends					

APRIL DSO PASS RATE DROPS SLIGHTLY

In April, the Distribution System Operator (DSO) exam was held on all islands.

The overall pass rate for the 56 operators taking this exam using the new Association of Boards of Certification (ABC) standardized exam dropped slightly from 32% in October to 29%. The table to the right provides a breakdown by grade.

Both the grade 1 and 2 pass rates increased from October. Congratulations to those who passed!

Grade	Passed	Examinees	Passing Rate
1	7	15	47%
2	6	20	30%
3	2	10	20%
4	1	11	9%
Total	16	56	29%

For those who would like to re-take the exam in October, please submit your exam registration form and \$70 exam fee by July 22, 2019.

NEW BOARD MEMBERS

During the past legislative session in April, Glenn Ah Yat, Guy Moriguchi, and Eric Okazaki were all nominated by the Governor and confirmed by the Senate to serve on the Board of Certification of Public Water System Operators for terms beginning July 1, 2019. All will be serving subsequent terms.

Glenn Ah Yat has 27 years of experience in operation of a large water distribution system and is currently employed at the Honolulu Board of Water Supply (HBWS). He started as a Pipefitter Trades Apprentice for the HBWS and worked his way up to his current position of Water Service Supervisor giving him extensive operational experience in the field.

Guy Moriguchi has 38 years of operational experience in both water and wastewater operations. Currently, he works for Aqua Engineers, a prominent Hawaii company in the area of water and wastewater treatment plant operations and oversees the operation of systems on Kauai.

Eric Okazaki has 37 years of overall experience in the water industry including ten

years of experience as the Water System Manager for County of Maui, Department of Water Supply and twenty years of experience in the management of operations of water systems as the Vice President of Operations at Pural Water Specialty Company, Inc. Currently Eric is back at the County of Maui as an Assistant to the Field Operations Division Chief.

Welcome (back) to the Board, Glenn, Guy, and Eric! Thank you for your service!

AUGUST 27, 2019
10:00 A.M.

MEETING

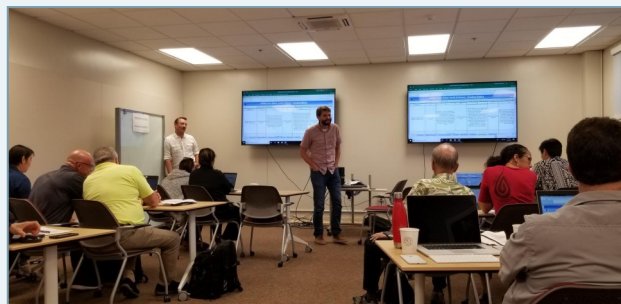
Board of Certification of
Public Water System Operators

LOCATION

2385 Waimano Home Rd.,
Uluakupu Bldg. 4, Pearl City

WATER SYSTEMS OPTIMIZATION TRAINING

The Commission on Water Resource Management's consultant, Water Systems Optimization has been conducting water audit workshops for public water systems throughout the State. Technical Assistance Providers (TAPs) from Hawaii Rural Water Association and Rural Community Assistance Corporation, regulatory agencies like the Public Utilities Commission and Division of Consumer Advocacy, as well as our own SDWB staff, have now also been educated on the



Water Systems Optimization provided water audit training at the SDWB Pearl City office.



Attendees shared their perspectives at the training.

process to better help water systems when performing their water audits. The SDWB hosted this one day training for TAPs and State regulatory agencies in order to provide an opportunity to share different perspectives within the group.

HRWA CEU Training Program for Water System Operators



Contact hrwaoffice@hawaiiirwa.org or 808-315-8925 for information.

Course	Date	Time	Location
Fundamentals of Meter Selection & Service Configuration 0.4 CEUs	7/9/2019	8:30am-12:30pm	Waimea
	7/11/2019	7:30am-11:30am	Kauai
	7/30/2019	8:30am-12:30pm	Oahu
	7/31/2019	8:30am-12:30pm	Maui
	8/1/2019	8:30am-12:30pm	Molokai
Comprehensive Review of Activated Carbon 0.4 CEUs	9/17/19	8:30am-12:30pm	Kona
	9/19/19	7:30am-11:30am	Kauai
	9/24/19	8:30am-12:30pm	Oahu
	9/25/19	8:30am-12:30pm	Maui
	9/26/19	8:30am-12:30pm	Molokai



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

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DAVID Y. IGE
Governor of Hawaii

BRUCE S. ANDERSON, Ph.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.

MAUI DISTRICT HEALTH LABORATORY

The Maui District Health Laboratory (MDHL) plays an important role in support of the SDWB mission of safeguarding public health by protecting Hawaii's drinking water sources and assuring safe drinking water for the community. MDHL analyzes samples from private water systems on Maui for Total Coliform, E. Coli and Heterotrophic Plate Count (HPC). MDHL also administers the free chlorine testing evaluation for all water samplers in Maui County including Lanai and Molokai.

MDHL is run by three wahines of different generations:

- ◆ Donna Nozaki, a Gen X progressive thinker who is the leader of the pack that positioned MDHL to be precise and efficient,
- ◆ Jessica Cortez, a Millennial techie and the Sample Analysis Tracking System (SATS) specialist in the group, and
- ◆ Agnes Obrero, an old school Boomer who claims to be a senior bench person glad to be working with two other capable individuals (however, she is a key reason why MDHL runs so smoothly).



Donna, Jessica, and Agnes of MDHL

All may be reached at 808-984-2131. Thank you, Ladies, for playing an instrumental role in the SDWB mission!