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Environmental Health Division

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<https://www.scceh.org/>

# Changes to the PS-Code Format

## ▶ What is being asked for?

- ▶ A new code format must be used when labeling water samples for them to be saved into the Drinking Water Watch (DWW) database. This is due to the release of California Laboratory Intake Portal (CLIP), which requires labs to input both a Facility ID, and a Sample ID

## ▶ When?

- ▶ Starting: September 1<sup>st</sup>, 2021

▶ What changes are being requested?

▶ Adding 'CA' to the front of the public water system number

▶ Adding facility identification number, and

▶ Adding underscores to separate public water system, facility, and sample point numbers

▶ A sample ID from a water system with a single well could look like this:

▶ CA4400xxx\_001\_001

Sampling Location		Water System #		Facility ID		Sample Point		New PS Code
Well 01	→	CA19100	+	001	+	001	=	CA19100_001_001
Site 1 - Stg2 DBP	→	CA19100	+	DST	+	800	=	CA19100_DST_800
Site 2 - Stg2 DBP	→	CA19100	+	DST	+	801	=	CA19100_DST_801
Lead & Copper Sample Sites	→	CA19100	+	DST	+	LCR	=	CA19100_DST_LCR

## ► Why are these changes happening?

- Make State data format the same as Federal
- Attribute sampling locations to specific facilities. This can be valuable when there are multiple sampling locations within a facility. In the example below, there are three sampling points within the DST (distribution) facility.

Water System #			Facility ID		Sample Point
CA1910C		+	001	+	001
CA1910C		+	DST	+	800
CA1910C		+	DST	+	801
CA1910C		+	DST	+	LCR

- Another example could be a treatment Facility that has pre and post treatment sample points.

## ▶ How do I find out what my new PS Codes are?

- ▶ Go to the Drinking Water Watch Website:

<https://sdwis.waterboards.ca.gov/PDWW/>

- ▶ Type in your water system Name or Number, and press enter

### **California Public Water Supply Systems Search Parameters**

**Water System No.**

**Water System Name**

- ▶ On the left side of the screen, hover your cursor over monitoring schedules and click “Old Format”

### **Monitoring Schedules**

- **Old Format**
- **New Format**

- ▶ Scroll to the Bottom of the page and you will see all your sampling locations, and their new PS Codes

Water System Sampling Points					
WQM PS Codes	CLIP PS Codes*	Facility ID	Sample Point ID	Sample Point Name	Type
<a href="#">44006-001</a>	CA44006-001_001	001	001	WELL 1	SR
<a href="#">44006-100</a>	CA44006-DST_100	DST	100	BACTERIOLOGICAL SAMPLING LOCATION	EP
<a href="#">44006-801</a>	CA44006-DST_801	DST	801	DBP SAMP...**	DS
<a href="#">44006-LCR</a>	CA44006-DST_LCR	DST	LCR	Lead and Copper Sample Sites	DS

- ▶ As you have probably seen, bacteria sampling points are coded into DWW, but these reports are currently not uploaded to DWW. This is feature will be under development in 2021 and into 2022

# ▶ The revised Total Coliform Rule is now active

The revised Total Coliform Rule (rTCR) is officially in place as of July 1<sup>st</sup>.

This brings a few changes to how bacteria sampling is completed, including

- ▶ Systems that provide continuous disinfection must sample all sources quarterly
- ▶ Required to collect repeat sample set(s) for each TC+ sample. This means repeat samples must be collected until a complete repeat set is TC- or two or more detections occur (Level 1 assessment required)
- ▶ Alternative Repeat Sampling Locations can be approved when there is no clear upstream or downstream location

## ▶ Possible reduced sampling with rTCR

- ▶ Certain systems can qualify for reduced repeat sampling by using their source sample as one of their 3 repeat samples (total of 3 instead of 4). The systems that qualify must meet the following requirements;
  - ▶ Served by a single source,
  - ▶ And serving <1,000 individuals
- ▶ Transient Non-community systems sampling quarterly may request to collect 3 samples (instead of 5) in the month following a positive bacteria detection

# ▶ Seasonal Water Systems

- ▶ Seasonal Water systems must follow an LPA approved start up procedure at the beginning of each operating period prior to serving water to the public.

These procedures include;

1. Inspection of water system components
2. Disinfection and flushing
3. Coliform monitoring at:
  - a) Each source prior to treatment,
  - b) Each distribution reservoir, and
  - c) At least 3 samples from the distribution system
4. Disinfectant residual monitoring at the same and location of coliform sampling
5. Use of certified distribution operators for Items 1-4
6. Notification to State Board / LPA of system shutdown and prior to serving water to the public

**Thank You!**

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.