



Date: 6/16/21

RE: CLIP (California Laboratory Intake Portal): Updated PS Codes for Reporting

To: Our Valued Clients

To Whom it may concern,

As most of you are aware, California Water Boards has been in the process of transitioning to CLIP, an updated system for the reporting of all regulatory drinking water samples. This entails a new website for data upload directly from laboratories, and a change to the individual PS Codes for all drinking water systems.

This change does not take permanent effect until the beginning of September, 2021. At that time, please ensure that all Chain of Custody documents submitted, that need the data reported, have your new PS Codes clearly listed out on the sample description lines along with the site names. If you need help determining what your new PS Codes are, please visit this site:

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

An example of the change in PS Codes can be seen in pages 2 and 3 of this letter, via the documentation provided by California Water Boards.

Many of you are receiving multiple notices of this change, so Abalone Coast wanted to take the opportunity to ensure all of our valued clients that we are aware of the changes and are prepared to start reporting your samples correctly come September. If you have any questions or concerns, please feel free to reach out to me directly at [caitlin.galloway@abalonecoastanalytical.com](mailto:caitlin.galloway@abalonecoastanalytical.com).

Warmest regards,

Caitlin Galloway –Project Manager

# Division of Drinking Water

\*PS Code Changes\*

*January 2021*



## UPCOMING CHANGES

### New PS Code Format

The new PS Code format will need to be used once the California Laboratory Intake Portal (CLIP) is launched.

### CLIP Testing by Pilot Laboratories

Seven laboratories have started testing CLIP with DDW in mid-January 2021.

### CLIP Training

Upon successful testing, CLIP training will be provided to all drinking water laboratories in the first quarter of 2021.

### CLIP Implementation

CLIP is tentatively planned to roll-out to all laboratories towards the end of March 2021.

### DDW Notification

Notification will be provided to all water systems and laboratories when CLIP is official and the new PS Code format should be used.

The PS Code (Primary Station Code) is a unique identifier for each sampling location. This identifier is an important parameter to connect a water system's water quality data to the correct sampling location. Please read through this update sheet to understand how the PS Code format is changing and the impact that it will have on you.

DDW is developing a new laboratory data portal, known as the California Laboratory Intake Portal (CLIP), which will have an impact on the PS Code format. CLIP will streamline DDW data processes by passing water quality data directly to our database of record, known as the Safe Drinking Water Information System (SDWIS), which will ensure quicker responses to compliance issues and that basic validations have been met. DDW has already engaged laboratories on the development of CLIP. In fact, testing started with a handful of laboratories in mid-January. Upon successful testing, training will be conducted for all drinking water laboratories. We expect CLIP to launch during the first quarter of 2021.

One change that will be necessary for when CLIP is rolled-out is a change to the PS Code format. This will be important for when you log water quality samples onto a chain-of-custody (COC). You will need to use the new PS Code format on the COC in order for your laboratory to successfully report the data electronically to CLIP. DDW will be in frequent communication with you to let you know when CLIP will be launched and when you will need to start using the new PS Code format. Please note that CLIP will not accept bacteriological data upon initial rollout. The ability to electronically report bacteriological data will be in development throughout 2021 with the expectation of making this available in 2022.

Currently, the PS Code is a unique, ten-digit number. The first seven digits represent the public water system number while the last three digits represent the sample point number. Figure 1 illustrates the PS Code for Well 01 of Amarillo Mutual Water Company.

Water System #		Sample Point		PS Code
1910002	+	001	=	1910002-001

Figure 1: Current PS Code for Amarillo Mutual Water Company's Well 01

The change to the PS Code format involves adding another set of numbers to identify the “facility” that the sample point belongs to. Each PS Code has a facility identifier (ID), however, it is not needed for the current electronic data submission process and therefore, it is hidden from the PS Code format. With the roll-out of CLIP, it will be necessary to unhide the facility ID and include it in the PS Code. In many cases, the facility ID is the same number as the sample point number. However, for sampling locations within the distribution system and for complex facilities with more than one sample point, such as in treatment plants, your facility ID may be different than the sample points numbers as shown in Figure 2 below.

Sampling Location		Water System #		Facility ID		Sample Point		New PS Code
Well 01	→	1910002	+	001	+	001	=	1910002-001-001
Site 1 - Stg2 DBP	→	1910002	+	DST	+	800	=	1910002-DST-800
Site 2 - Stg2 DBP	→	1910002	+	DST	+	801	=	1910002-DST-801
Lead & Copper Sample Sites	→	1910002	+	DST	+	LCR	=	1910002-DST-LCR

Figure 2: New PS Codes for Amarillo Mutual Water Company's Well 01 and Distribution System sampling locations

In order to see how the new PS Codes look for your water system, please access the Drinking Water Watch webpage by directing your internet browser to <https://sdwis.waterboards.ca.gov/PDWWW/>, enter your 7-digit water system number and click 'Search For Water Systems'. Then, click the first link on the left-hand side of the screen entitled 'PS Code Transition' to display a table with the new PS Codes. As an example, Table 1 below shows the new PS Code format for Amarillo Mutual Water Company.

Water System Sample Points			
Old PS Code	New PS Code	Status	Sample Point Name
1910002-001	1910002-001-001	A	WELL 01
1910002-003	1910002-003-003	A	WELL 01 - CHLORINATION
1910002-004	1910002-004-004	A	SAN GABRIEL VWC CONNECTION - TREATED
1910002-800	1910002-DST-800	A	SITE 1-3...*
1910002-801	1910002-DST-801	A	SITE 2-3...*
1910002-LCR	1910002-DST-LCR	A	Lead and Copper Sample Sites **

Table 1: Drinking Water Watch display of the new PS Codes for Amarillo Mutual Water Company

\* PS Code represents Stage 2 DBPR Sampling Location – Samples for disinfection byproducts monitoring should include 'DST' as the facility ID to represent the Distribution System. The sample point ID used will need to match the specific location (i.e., address) of the sample point. We have intentionally not displayed the sample point ID address as this is considered Personally Identifiable Information.

\*\* PS Code represents Lead & Copper Sampling Locations – All Lead and Copper tap samples are to use a PS Code similar to what is shown in Table 1 above: [Water System #]–DST–LCR. 'DST' is the facility ID to represent the Distribution System and 'LCR' is the sample point ID to represent samples collected pursuant to the Lead & Copper Rule.

If you have any questions pertaining to the information contained in this update, please contact your District Office or, if regulated by a Local Primacy Agency, your County Office.