

# Instructions for Completing Non-Compliance Pb & Cu Tap Monitoring Form (BWSE-16)

April 2019

All Non-Compliance Lead and Copper sample results shall be inputted onto the spreadsheet and submitted electronically to [watersupply@dep.nj.gov](mailto:watersupply@dep.nj.gov) with the following information in the subject line: "PWS NJ#####, PbCu Non-Compliance Results".

Non-compliance samples are those that do not meet the requirements under the Lead and Copper rule. These include samples that are not first draw (e.g. flushed), samples that are taken out side of the monitoring period, and samples collected from sites that do not meet the Tier requirements.

**\*\*All compliance samples must be submitted to the state via E2 and shall not be reported on this form.\*\***

**\*\*Lead and copper sample results must be used for compliance if collected within the monitoring period and meet Tier 1, 2, or 3 requirements.\*\***

**Certification Sheet:** Review and check the acknowledgment box and complete the required information. Incomplete certification sheets will result in rejection of the form.

For each of the indicated columns on the BWSE-16 tab, enter the information described below:

1. WATER SYSTEM NAME: Enter the name of the public water system where sampling has been conducted.
2. PWSID #: Enter the 7-digit public water supply ID number.
3. SYSTEM TYPE: Check the correct box indicating if this is a Community (CWS) or nontransient (NTNC) water system.
4. SAMPLING PERIOD: Enter the beginning and end date of the period in which these non-compliance samples were collected.
5. NUMBERS OF NON-COMPLIANCE SITES SAMPLED (TOTAL): Enter the total number of sites that had non-compliance samples collected.
6. DATA TABLE
  - a. SITE ADDRESS: Enter the site address.
  - b. TIER CLASSIFICATION: From the drop down select the Tier Level for each Sample Point (See Site Characterization Table below). Select "N" if the site is a Non-Tier site (i.e. Other)
  - c. SAMPLE CATEGORY: From the drop down select the Sample Category (See Site Characterization Table below) that corresponds with the sites Tier Level.
  - d. IN SAMPLE POOL: From the drop down select Yes or No to indicate if this sample is one included in your approved sampling pool (i.e. has a designated PBCU sample ID#)
  - e. PBCU # IF APPLICABLE: Enter the PBCU# associated to this location if it is in the sampling pool. Leave blank if it is not in the pool.
  - f. SAMPLE TAP LOCATION: Enter the location of where the sample was taken. (e.g. kitchen, bathroom)

- g. CUSTOMER REQUEST: From the drop down select Yes or No to indicate if this sample was collected in response to a customer request.
- h. REASON NOT FOR COMPLIANCE: From the drop down select the appropriate answer (Outside Monitoring Period, Not Highest Tier, Flushed Sample). If your answer is not listed, the sample may need to be submitted for compliance. For further information contact the Water System Assistance section at 609-292-2957.
- i. DATE OF SAMPLE COLLECTION: Enter the date the sample was collected
- j. PB AND/OR CU: From the drop down select what analyte(s) the sample was analyzed for.
- k. LEAD SAMPLE RESULT: Enter the Lead result (if analyzed for) in µg/l.
- l. COPPER SAMPLE RESULT: Enter the Copper sample result (if analyzed for) in µg/l.
- m. RESULTS ABOVE AN ACTION LEVEL: From the drop down select Yes or No if either the Lead and/or Copper result are above the action levels (AL) (Lead AL = 15 µg/l or 0.015 mg/l, Copper AL = 1300 µg/l or 1.3 mg/l)
- n. NOTIFIED CUSTOMER OF RESULTS: From the drop down select Yes or No to indicate if the results have been provided to the customer(s). NJDEP expects the water system to provide all results to the customer regardless if they are above an action level.

#### Site Characterization Table

Sample Category	Description	Tier Level	
		CWS	NTNC
i	Single family residence with lead service line	1	NA
ii	Single family residence with lead solder copper piping constructed after 1982 <sup>a</sup>	1	NA
iii	Single family residence with lead plumbing	1	NA
iv	Multi-family residence with lead service line	2 <sup>b</sup>	NA
v	Multi-family residence with lead solder copper piping constructed after 1982 <sup>a</sup>	2 <sup>b</sup>	NA
vi	Multi-family residence with lead plumbing	2 <sup>b</sup>	NA
vii	Single family home with lead solder copper piping constructed before 1983	3	NA
viii	Single family home that does not meet Tier 1, 2, or 3 criteria	Other	NA
ix	Multi-family home that does not meet Tier 1, 2, or 3 criteria	Other	NA
x	Non-residential building with lead service line	2	1
xi	Non-residential building with lead solder copper piping constructed after 1982 <sup>a</sup>	2	1
xii	Non-residential building with lead plumbing	2	1
xiii	Non-residential building with lead solder copper piping constructed before 1983	Other	2
xiv	Non-residential building that does not meet Tier 1, 2, or 3 criteria	Other	Other

<sup>a</sup> Though the effective date for the lead ban in NJ was 1987, there is still a possibility of lead solder being used in construction after this date. Water systems are advised to carefully consider the Tier level of homes and buildings built during this time.

<sup>b</sup> When multiple-family residences comprise at least 20% of the structures served by a water system, the system may include Tier 2 sampling sites with lead service lines in its Tier 1 sampling pool. These should be entered as Tier 1 with a category of iv.