

**LEAD AND COPPER RULE (LCR)--CORROSION CONTROL
WATER QUALITY PARAMETER (WQP) MONITORING & REPORTING (M/R)
INSTRUCTIONS AND BACKGROUND
(rev. 3/31/11)**

GENERAL:

1. All systems that have installed chemical corrosion control must complete regular WQP M/R reporting.
2. The agency (County, State, or Dept of Ag) responsible for the system will designate the minimum WQP(s) for the system based on type of treatment and water chemistry.
3. Once a minimum WQP is established, the system will be sent current, pre-printed forms with their specific minimum WQP(s) listed. Two standardized forms for WQP M/R are in use: (1) Entry Point, and (2) Distribution. All minimum WQP(s) that have been set will be shown at the bottom right of the form.
4. Systems must maintain a minimum WQP to maintain compliance with the LCR.
5. The system must include the name of the person who filled out the WQP form and date of completion.

ENTRY POINT FORM:

1. Systems must measure their designated WQP(s) at least once every two weeks at each entry point (EP), and report the results monthly by the 10th of the following month (same as coliform results).
2. For each WQP reading at each EP, the system must either enter a single measurement for that day, or compute an averaged daily value. Only one reading per day should be provided on the form.
3. The system must record whether their individual readings met the minimum WQP previously established for compliance.
4. The system must total the number of times that their WQP fell below their established minimum (excursions) and record it in the box at the bottom of the page.

DISTRIBUTION FORM:

1. Systems need to complete this form when they complete their routine lead and copper tap samples. The form needs to be reported to the state by the same due date as these samples (January 10 or July 10). The frequency is the same as the system's Lead and Copper schedule and is based on the system population. The number required is pre-printed on your forms.
2. Distribution readings are generally collected at representative drinking water sites within the Distribution system (e.g. Coliform sites)
3. A separate Distribution Minimum WQP level is set (however, most of the time it will be the same as that set for the Entry Point).

If you would like this information in an alternate format contact Diane Weis at 971-673-0427

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COMPLIANCE:

1. Compliance is based on the number of Excursions accumulated during a running six (6) month period.
2. Excursions from both EP and Distribution are cumulative to determine compliance. If the system has more than nine (9) Excursions during a running six (6) month period, the system is out of compliance.
3. For each day the system has a documented WQP below the minimum established at the Entry Point, the system accumulates one (1) Excursion.
4. For systems taking less than one (1) reading at the Entry Point per day, the value for the last day on which measurements were taken is used for accumulating Excursions.
5. Excursions for Distribution are accumulated for each site that is below the minimum established WQP.
6. Forms that lack the minimum number of readings (two per month for Entry Point, and the number established based on population for Distribution) do not count for M/R compliance.
7. Once out of compliance, staff will work with the system to correct the situation and complete public notice.

CUSTOM FORMS:

1. Water systems may create an equivalent custom form for reporting. These forms must include the same necessary fields and format as the established forms (i.e. system name, PWS ID #, Entry Point name, WQP readings, sampling period/month, whether it met the minimum, number of Excursions that month, name of operator completing the form and date of completion).