

## Instructions

### WATER QUALITY PARAMETERS

1. THE CLIENT IS RESPONSIBLE FOR COMPLETING ALL INFORMATION ABOVE THE DOUBLE LINE. Failure to complete all the information may result in rejection of the samples. Please print all information and make sure the information is legible.
2. The samples must be collected in bottles supplied by the laboratory. Return sample per this laboratory's instructions.
3. Sample collection procedures and criteria are published in 40 C.F.R. 141.87.  
  
Note: Let water run for five (5) minutes before taking the sample. pH and temperature measurements must be done in the field at time of collection.
4. Place the samples and completed collection form in the shipping container. Water quality parameter samples must be chilled for shipment. Forward all samples to the laboratory immediately after collection.
5. After the samples are analyzed, regulations require that the laboratory mail the results of all compliance samples to the Public Water Supply Section (Attention: Data Entry), 1634 Mail Service Center, Raleigh, NC 27699-1634. A copy will be sent to the client, and the client shall retain the copy for at least twelve (12) years.
6. If the form should be returned to the client marked "Sample Unsatisfactory," this means another sample will have to be collected. The COMMENTS section on the front of the form will give the reason.

#### SAMPLE TYPE

- Distribution:** A sample collected in the distribution system from a location representing average conditions for compliance monitoring.
- Entry Point:** A sample collected at the entry point into the distribution system after application of treatments, if used for compliance monitoring.
- Special/Non-compliance:** A sample collected for special purposes and is not for compliance monitoring

#### CONTAMINANTS

- |                           |   |
|---------------------------|---|
| <b>Calcium:</b>           | Required.                                   |
| <b>Orthophosphate:</b>    | Required only if presently added to system. |
| <b>Silica:</b>            | Required only if presently added to system. |
| <b>Conductivity:</b>      | Required.                                   |
| <b>pH:</b>                | Required.                                   |
| <b>Alkalinity:</b>        | Required.                                   |
| <b>Water Temperature:</b> | Required.                                   |